

Simmons Opens to Student Tours

By Tom Kilpatrick
STAFF REPORTER

For as long as freshmen have been on campus, the monstrosity has been there. In fact, ground was already broken in time for last year's Campus Preview Weekend. It rose quickly in

the fall months, and everyone gawked at its "waffle" exterior. Rumors circulated that aluminum foil would cover the outside, creating a chrome sheen in the sunlight. Simmons Hall continues to be a mystery to most students, as questions of who will live there, when it will be open, and why it looks so funny abound. Wednesday, I had the opportunity to take a peek inside Simmons, on

a tour organized by steering committee co-chair Vikash Gilja '03 and the Casali Group, a liaison between MIT and those directly involved in the building's construction. The first thing I noticed when arriving for the tour was that Simmons is actually on the far side of Vassar Street; I had thought it was at the edge of Briggs Field. After a 15-

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JONATHAN WANG—THE TECH

The stairwell in the main entrance of Simmons Hall leads to common spaces on the second floor.

Deans, Students Clarify Activity Fee Allocations

By Jennifer DeBoer
STAFF REPORTER

Following confusion from student leaders regarding the recently announced activity fee, officers of the Association for Student Activities, Undergraduate Association, and Graduate Student Council met recently with Dean for Student Life Larry G. Benedict and Dean for Graduate Students Isaac M. Colbert recently to discuss the addition to next year's tuition.

Misconceptions arising from information in the original MIT News Office press release were clarified at the meeting. In an e-mail sent to student group officers, ASA President Alvar Saenz Otero G said that the only correct part of the press release was the 4.7 percent total tuition increase, which included the \$200 fee. The rumor of a separate "Student Activities Fund" was dismissed. In truth, money from the fee will be allotted to the Dean for Student Life and the Graduate Student Office for use at their own discretion.

The student representatives left the meeting with an assignment from Benedict to talk to students, meet with student leaders, and to formulate a proposal for the specific allotment of the funds. With help from Assistant Dean for Student Activities Tracy Purinton, the proposal is in the process of being finalized for submission to the

deans.

"Hopefully, I'll be getting the proposal within the next week," Benedict said. "Probably within the next two weeks the content of the proposal will be made public."

Activity fee lacks approval, details

"The general consensus from students is that they're not in favor of the new activity fee," said Undergraduate Association Council Speaker Victoria K. Anderson '02. "Many students question the use of the funds for the financing of the Zesiger Center." Students presently provide financial support for DuPont and Johnson Athletic Centers through a portion of their tuition.

"The problem people see is that the 'activities fee' is not going directly to student activities," Anderson said.

As of yet, the actual designation of the new expenditure is undecided. "They're not sure about whether it will be part of the regular tuition or if it will be a completely separate fee," Anderson said. "There are advantages and disadvantages to both."

In his e-mail, Saenz-Otero said that grants, fellowships, and similar forms of financial aid will not cover the \$200 fee if it is a separate line item in the bursar's bill. Benedict,

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Election Commission Bars Creighton/Brar

JudBoard to Decide on Candidacy Tonight

By Keith J. Winsteln
STAFF REPORTER

The Undergraduate Association Election Commission disqualified Rhett Creighton '02 and Victor W. Brar '04 from their write-in candidacy for UA president and vice president, marking the third consecutive UA election to feature a disqualification.

Election Commissioner Helen H. Lee '02 announced the decision via e-mail at 1:40 a.m. Thursday, explaining that the Commission had "come to a consensus that offering bribes to students that vote for them is unethical and against the spirit of the election rules and the UA Constitution."

Lee was referring to Creighton and Brar's controversial "Sell Your Votes!" campaign, which advertised that, in the event of a win, the first 500 students voting for the ticket would receive a payment of \$10 from a \$5,000 fund controlled by the UA president.

The Commission "believes that our central purpose is to maintain the integrity of the election and the campaign. Allowing candidates to offer

bribes to voters seriously compromises this integrity and is also obviously contrary to basic democratic principles," Lee wrote.

Lee wrote that the ticket's disqualification mandates that "all votes for [Creighton and Brar] will be awarded to the next preferences chosen on each ballot."

Candidates say they obeyed rules

"I put a lot of thought into this election to not break any rules," said Creighton, discussing his belief that write-in candidates "[aren't] bound by the same kind of rules" as candidates on the ballot.

As a result, Creighton and Brar do not believe their campaign violated the UA Election Code, nor do they believe that the code vests the Election Commission with the power to disqualify write-in candidates.

However, they acknowledge arguments to the contrary, referring approvingly to a posting by David B. Smith '05 on the *mit-talk* mailing list. Smith cited sections of the Election Code which confer on the Commission the power to "enact any special rules governing the election process"

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MIT Wins \$50 Million Grant From Army

By Kevin R. Lang
EDITOR IN CHIEF

The U.S. Army chose MIT Wednesday to develop military applications for nanotechnology with a \$50 million grant to found the Institute for Soldier Nanotechnologies.

MIT will collaborate with the Army, DuPont, Raytheon, and Massachusetts General and Brigham and

Women's Hospitals to develop nanomaterials for soldiers designed to "heal them, shield them, and protect them against chemical and biological warfare," according to MIT. Edwin L. Thomas, a professor in materials science and engineering, will serve as director of the new institute.

Nanomaterials key to 'battle suit'

The focus of research at the

Institute for Soldier Nanotechnologies will be a new "battle suit" for special forces, Thomas said. Due to the inherently high cost of the suit, "not everybody in the army would have one," Thomas said. "You don't need to make this thing mass-produced for millions of people."

However, he said that the high

Nanotechnology, Page 12



WAN YUSOF WAN MORSHIDI—THE TECH

Leontes (Bob Mussett, left) commands Antigonus (Jeffrey C. Barrett '02) to abandon the child in the basket during Shakespeare Ensemble's production of "The Winter's Tale." The show will play this weekend and next in La Sala de Puerto Rico.



David Horowitz
speaks to MIT
Republicans.

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NEWS

Thirty-seven teams make it to the MIT \$50K Competition Semifinals.

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WORLD & NATION

Operation Anaconda Fails To Yield Grand Prizes

LOS ANGELES TIMES

BAGRAM, AFGHANISTAN

The U.S.-led Operation Anaconda has failed to yield any top al-Qaida leaders, and an American commander said Thursday that the terror network's upper echelon may not have been in the Shahi Kot valley when the battle began.

But even without apparently achieving its ultimate quarry — terror chief Osama bin Laden — the biggest U.S.-led ground assault since the 1991 Persian Gulf War has removed "hundreds" from the rolls of international terror, most of them from the Russian republic of Chechnya, Uzbekistan and even China, said Maj. General Frank L. Hagenbeck, commander of the coalition waging the battle in eastern Afghanistan.

"We've rid the world of hundreds of trained killers who will now not slaughter innocent men, women and children," Hagenbeck said.

He added that he believes few of the estimated 1,000 cadres who fought in the valley about 100 miles south of this former Soviet air base have escaped the U.S.-led dragnet, which has become a cave-by-cave search for al-Qaida soldiers believed to be holed up there.

Bush to Seek \$5 Billion in Aid For Developing Countries

LOS ANGELES TIMES

WASHINGTON

President Bush said Thursday he will seek \$5 billion over three years in new assistance to developing nations, but to qualify the countries must root out corruption, demonstrate support for human rights and promote democratic and economic reforms.

He also linked his aid proposal to the war on terrorism, asserting that poverty and misery can lead to hopelessness and despair — conditions that he said can help breed terrorism.

The funding increase, if approved by Congress, would be substantial: Worldwide, the United States now provides about \$17 billion a year in development assistance for education, health, business promotion and other such programs.

Bush made his announcement at the Inter-American Development Bank here, and it came a week before he is to join other world leaders in Monterrey, Mexico, for a United Nations conference on development.

"This growing divide between wealth and poverty, between opportunity and misery, is both a challenge to our compassion and a source of instability," Bush said. "We must confront it. We must include every African, every Asian, every Latin American, every Muslim in an expanding circle of development."

Serbia, Montenegro Remain Together Under New Name

THE WASHINGTON POST

ROME

Averting a potentially nasty divorce, Serbia and Montenegro agreed Thursday to remain part of a single federation and in the process dropped the name of their union, Yugoslavia. In a stroke, they ended a tumultuous history that dated from the end of World War I.

The two Balkan republics agreed to form a new political entity that will be called Serbia and Montenegro. Its creation would be possibly the last act in the decade-long disintegration of Yugoslavia into five separate states plus U.N.-administered Kosovo province.

For all Serbia's fight in the 1990s to preserve Yugoslavia, the name went out with a whimper. Thursday's accord was signed in federation capital Belgrade and settles, for now, a festering dispute between Serbia, with 10 million people, the most populous republic of Yugoslavia, and Montenegro, a mountainous region on the Adriatic Sea coast with only 650,000 inhabitants.

Prosecutors Indict Andersen For Handling of Enron Case

By Edmund Sanders and Jeff Leeds
LOS ANGELES TIMES

WASHINGTON

Federal prosecutors on Thursday hit the Andersen accounting firm with a criminal indictment for allegedly orchestrating the "wholesale destruction" of tons of Enron Corp. documents, raising new doubts about Andersen's survival.

The one-count indictment is the first of what Justice Department officials hinted could be a string of criminal charges arising from the bankruptcy of energy giant Enron, which collapsed in an accounting scandal Dec. 2.

The indictment, which does not name any individuals, was handed up by a federal grand jury in Houston March 7 and unsealed Thursday after negotiations to reach a plea agreement with Andersen broke down.

Deputy Attorney General Larry Thompson accused Andersen — Enron's auditor until earlier this year — of destroying "literally tons" of Enron-related documents and e-mails in a frantic effort that began shortly after Andersen partners learned about a Securities and Exchange Commission investigation

into Enron's partnerships and aggressive accounting practices.

"At the time, Andersen knew full well that these documents were relevant to the inquiries and to Enron's collapse," Thompson said. "Arthur Andersen is charged with a crime that attacks the justice system itself by impeding investigators and regulators from getting at the truth."

In seeking the indictment, Thompson said prosecutors were swayed by a variety of factors, including Andersen's history of wrongdoing and a desire to set an example to deter similar conduct. Thompson noted that shredding was not isolated to a few individuals and occurred at Andersen offices in Houston, Portland, Ore., London and the company's Chicago headquarters.

Andersen managers ordered employees to work overtime, if necessary, to complete the destruction; one shredding machine at Andersen's office at Enron headquarters ran virtually nonstop, according to the indictment.

Andersen had previously admitted to the shredding, but blamed it on a handful of partners in the Houston office. It warned that a criminal indictment could destroy the company.

After the indictment was unsealed, the Chicago-based firm blasted the Justice Department, calling it "an extraordinary abuse of prosecutorial discretion."

"A criminal prosecution against the entire firm for obstruction of justice is both factually and legally baseless," the company said in a statement Thursday.

Andersen attorneys said the primary reason for ending plea discussions was their inability to secure a waiver from the SEC that would allow Andersen to continue auditing public companies if it admitted guilt.

A collapse of the 89-year-old firm would put 28,000 employees out of work and leave 2,300 customers scrambling to find a new auditor. Andersen has been attempting to sell itself to a rival, but two likely candidates — Deloitte Touche and Tohmatsu and Ernst & Young — said earlier this week that they aren't interested.

Justice Department officials expressed little sympathy for Andersen's plight or the ramifications of its potential collapse.

"There are serious charges, and it shouldn't be a surprise to anyone that serious charges have serious consequences," Thompson said.

Israel Begins Leaving Ramallah Occupation Ends Three Days After Seize of Palestinian Territory

By Lee Hockstader
THE WASHINGTON POST

JERUSALEM

Israeli forces began rolling out of Ramallah Thursday night, three days after they reoccupied it in the biggest military offensive in the West Bank since 1967. But as the Bush administration's Middle East envoy arrived on his latest peace mission, the State Department urged a complete withdrawal from all Palestinian cities and refugee camps retaken in the withering two-week crackdown.

Israeli tanks and troops still ringed Ramallah and virtually every other city and large town in the West Bank. Before the Israeli forces left central Ramallah, the main Palestinian city in the West Bank, Israeli bulldozers dug deep trenches in some main roads, effectively blocking access in and out of town

in what Palestinian officials described as "an internal siege."

The call in Washington for complete withdrawal from the reoccupied areas reflected growing concern in the Bush administration that Prime Minister Ariel Sharon's offensive may have gone too far. The level of violence has intruded repeatedly on a Middle East tour by Vice President Dick Cheney and risked undercutting the latest attempt by Anthony Zinni, President Bush's special Middle East envoy, to arrange a cease-fire and promote movement toward renewed peace negotiations.

The redeployment in Ramallah seemed designed as a conciliatory gesture from Sharon to mark Zinni's arrival, a retired Marine Corps general who began his third mission here in four months seeking to coax the sides toward a durable truce. Yasser

Arafat's Palestinian Authority joined the State Department, however, in insisting that all the Palestinian-run territory reoccupied during the offensive — not just downtown Ramallah — must be relinquished if Zinni is to have any chance of success.

Following the bloodiest two weeks of violence between Israelis and Palestinians in years, Zinni seemed to face staggering odds in any case, according to assessments from Israelis and Palestinians. Even as he began his first meeting, with Israeli Prime Minister Ariel Sharon, violence between Israelis and Palestinians raged on.

Army officials said Thursday they believe that an attack Tuesday by two Arab gunmen in northern Israel, which left seven Israelis dead, was carried out by members of Hezbollah.

WEATHER

Spring Weather Continues

By Bill Ramstrom
STAFF METEOROLOGIST

The run of warm weather will be with us through Saturday, before returning to near normal temperatures for Sunday and into early next week. Temperatures this month have been over 4°F above normal, with only a trace of snowfall. So far this winter, Boston has reported only 13.4 inches of snow — average winter snowfall is just over 40 inches.

Clouds will thicken today, with showers by evening. Clouds will remain, with a chance of rain, through mid-afternoon Saturday. Clearing and cooler will move in for Sunday and Monday.

Extended Forecast:

Today: Cloudy, showers late. High 52°F (11°C).

Tonight: Damp and cloudy. Low 48°F (9°C).

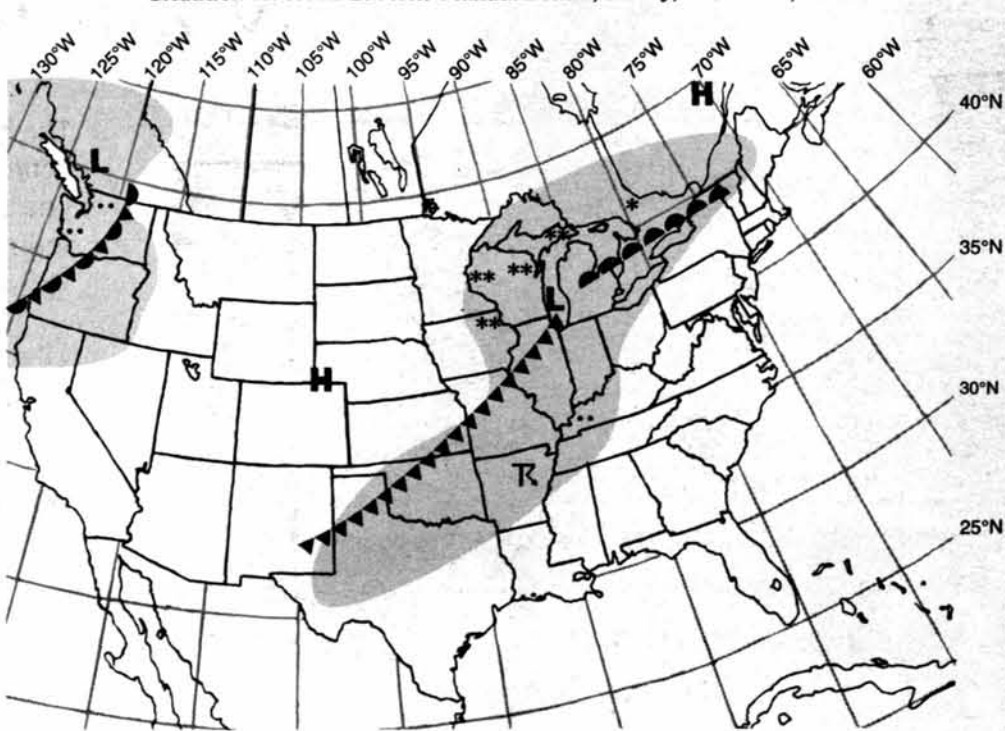
Saturday: Showers early, then cloudy. High 60°F (16°C).

Saturday Night: Clear. Low 32°F (0°C).

Sunday: Sunny and breezy. High 43°F (7°C).

Monday: Remaining fair, with slightly moderating temperatures.

Situation for Noon Eastern Standard Time, Friday, March 15, 2002



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	Trough	Snow	Fog
L Low Pressure	Warm Front	Showers	Thunderstorm
S Hurricane	Cold Front	Light	Haze
	Stationary Front	Moderate	Compiled by MIT Meteorology Staff and The Tech
		Heavy	

Senate Judiciary Panel Rejects Nomination for Appeals Judge

By Helen Dewar
and Amy Goldstein
THE WASHINGTON POST

WASHINGTON

The Senate Judiciary Committee Thursday rejected the nomination of U.S. Judge Charles W. Pickering to the Fifth U.S. Circuit Court of Appeals, handing President Bush his first defeat on a judicial appointment and putting the White House on notice to expect trouble over other conservative nominees.

In three party-line votes of 10-9, the Democratic-controlled panel spurned Bush's plea to endorse Pickering or to let the full Senate decide the issue.

Arguing for four hours before a standing-room-only crowd of Pick-

ering supporters and opponents, senators portrayed the struggle as involving more than one judge's fate. Republicans accused Democrats of contributing to a vacancy "crisis" on the federal bench by delaying or blocking Bush's nominees. Democrats said the White House was hindering the process by seeking to "stack the courts" with conservative extremists.

The vote was a blow to both Bush and Senate Minority Leader Trent Lott, R-Miss., who considers Pickering a friend and who led the fight on his behalf. After the vote, Lott said from the Senate floor that he took the judge's defeat "personally" and described it as a "slap at Mississippi."

Bush called the committee's action "unfortunate for democracy and unfortunate for America." He said Pickering "deserves better than to be blocked by a party-line vote of 10 senators on one committee."

The votes appeared to kill the nomination, although Republicans could try to revive it on the Senate floor. That would require 60 votes, however, and Democrats expressed confidence they could prevent it.

Faced with the inevitability of the committee vote, Bush had appealed to Democrats to let the full Senate decide Pickering's fate. At Wednesday's news conference he said "a few senators are standing in the way of justice" by blocking the nomination in committee.

Bush Eyes Lifting Curbs On Aid for Colombia

THE WASHINGTON POST

WASHINGTON

The Bush administration plans to ask Congress next week to remove all restrictions on U.S. military aid to Colombia, including those that limit assistance to counter-narcotics efforts, impose human rights standards on the Colombian military and cap the number of U.S. military personnel in the country, administration and congressional sources said.

The plan, which also seeks to ward off restrictions on any future aid, is included in legislation that the administration expects to submit to Congress asking for additional funds for global and domestic anti-terrorism efforts this year.

The White House put aside a similar Colombia proposal barely two weeks ago on grounds that Congress might not support a significant broadening of the U.S. military mission there to assist the government of President Andres Pastrana in its fight against leftist guerrillas. The Pentagon, backed by some officials in other departments, had proposed including Colombia in the global war on terrorism.

To the administration's surprise, however, a number of key congressional figures subsequently said that they would support expanded U.S. aid in response to the changed circumstances in Colombia, where Pastrana last month abruptly ended three years of peace talks with the Revolutionary Armed Forces of Colombia, or FARC.

Testimony Questions Knoller's Effort to Shield Victim

LOS ANGELES TIMES

LOS ANGELES

A San Francisco attorney whose dog fatally mauled a neighbor probably would have suffered severe injuries if she had attempted to shield the victim as the defense has argued, a prosecution witness testified Thursday.

Dr. Randall Lockwood, a canine behavior specialist who said he reviewed all the testimony and evidence in the case, testified that defendant Marjorie Knoller's injuries appeared "inhibited" and showed she was not as close to the attack as the defense has portrayed.

"They suggest to me that she was probably at some distance, at least a few feet" away from the dog and victim Diane Whipple, said Lockwood, a vice president of the U.S. Humane Society.

"In a situation where there is close physical proximity between one victim being bitten severely and another person who is close at hand, I would expect at least some redirected bites that were of equal severity to the bites the victim received," Lockwood testified.

Whipple, a 33-year-old lacrosse coach, died from bleeding and asphyxiation in the hallway just outside her San Francisco apartment Jan. 26, 2001. She had been attacked by two Presa Canarios owned by Knoller and her husband, Robert Noel. The dogs, Bane and Hera, have since been destroyed.

Federal Grand Jury Indicts Pearl Murder Suspect on Two Charges

By Dan Eggen
THE WASHINGTON POST

A federal grand jury in New Jersey indicted a British national Thursday in the kidnapping and slaying of Wall Street Journal reporter Daniel Pearl in Pakistan, paving the way for U.S. efforts to try the case on American soil.

Ahmad Omar Saeed Sheikh, an Islamic militant who was previously charged in a separate kidnapping, was accused by U.S. authorities of orchestrating a plot to lure Pearl into captivity in Karachi through the use of fictitious e-mails and other subterfuge.

Saeed, who is currently in Pakistani custody, was charged with conspiracy to commit hostage-taking

that resulted in Pearl's death, and hostage-taking that resulted in the reporter's death. Both crimes are punishable by death.

"Saeed led a ring of co-conspirators who carefully and methodically set a death trap for Daniel Pearl, lured him into it with lies and savagely ended his life," Attorney General John Ashcroft said Thursday. "The men who conspired to kill Daniel Pearl and kidnap Bela Nuss did not act at random, but carefully chose their targets, their methods and their words."

Saeed said in a Pakistani court last month that he helped plan Pearl's abduction, then claimed later that police tried to coerce him into making a false confession.

Pearl, 38, the Journal's South Asia bureau chief, was kidnapped in January while researching a story about connections between Islamic militants in Pakistan and Richard Reid, who allegedly attempted to blow up an airliner in December with bombs hidden in his shoes. Almost a month later, a video containing grisly footage of Pearl's slaying was delivered to the U.S. consulate in Karachi.

Thursday's indictment, filed in Trenton, N.J., near the Wall Street Journal headquarters, is aimed in part at applying pressure on Pakistani authorities to turn over Saeed, officials said. It was handed up by a New Jersey grand jury because e-mails from Pearl's kidnappers were received by the Journal in that state.

MIT Student Health Plan

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At MIT, we do things
a little differently

Peace As Deterrence

Michael Borucke

America is not the city on a hill. Nor is America the envy of the entire world. It's important that we as Americans acknowledge this. The U.S. was not attacked because people were jealous of American freedoms; it happened in response to American actions abroad. This is also important to understand if we are to realistically confront terrorism so as not to be attacked again.

A quick note: all wars are de facto considered "just" by the leaders and to an extent the people of the countries waging war (if they resemble a democracy). The most atrocious deeds in human history were seen as just at the time they were perpetrated because it was simply "a part of war." Thus the Vietnam War was initially seen as just, the Jewish holocaust was seen as just by the Nazis, and the American Indian holocaust was seen as just by the Americans of the time. The "justness" therefore of any war (especially in time of war) is a fairly hollow concept in my view.

The U.S., and to a lesser extent Great Britain, are responsible for the disaster that has been happening to Iraq for a decade. After the U.S. put Saddam in power and supported him and his killing of ethnic minorities within Iraq, George H. W. Bush didn't like Saddam threatening the oil supply, so Hussein became public enemy number one, and the White House declared war on the people of Iraq. A decade of sanctions later, Saddam is still in power and the Iraqi people must search for clean water to drink. The U.S. is currently contemplating another all-out war on Iraq.

The U.S. financially, militarily, and ideologically supports one side in a "holy" war in the Middle East. The U.S. influence in that region and its presence at the negotiating table has done more to perpetuate the cyclical violence than to abate it. On a promising note, after decades of blocking U.N. resolutions to the establishment of a two-state region, the U.N. recently passed such a resolution. Surprisingly, the U.S. representatives were the creators of said proposal. Will this be a step

towards de-escalation? How much money does the U.S. have budgeted for Israel's defense for fiscal year 2003?

The U.S. establishes military bases all over the planet against the wishes of the people in those lands (what does that matter?). The U.S. refuses to allow the creation of an International Criminal Court because then, perhaps (innocent) U.S. soldiers may be held accountable for their behavior abroad. The U.S. is further straining relations with other countries by expanding our nuclear policy to target non-nuclear countries.

When all of this is done so that U.S. corporations (e.g. Dick Cheney's Halliburton) may extract the natural resources from a foreign land and leave its people in misery, what reaction can we expect from people abroad? If someone attempted something similar in the United States, would we not try to defend ourselves? But if people defend themselves by killing innocent people, isn't that absolutely unconscionable?

Consider this: the U.S., in an effort to defend itself, has killed more innocent Afghans than the number of people killed in the World Trade Center buildings. More U.S. soldiers have been killed by friendly fire and equipment failures than in combat.

The U.S. is a giant among nations, no doubt. We spend more on defense than the rest of the world combined, almost twice as much as our nearest

competitor. And this was before the attacks. With this unprecedented defense spending, with all of the "intelligence" that the CIA and Pentagon had gathered, how could the attacks have happened? Why do we believe that spending more on defense and intelligence gathering can possibly defend us against such attacks in the future? Why not face the fact that building up weapons like this is useless. Let's look for some alternative to war and genocide.

Everyone wants to feel safe — it's a human need — but is increasing defense the way to safety? To continue bombing nations, to continue pointing fingers and saying "You're the enemy!" is only going to make other people of the world frightened. The guy

with a massive stockpile of weapons can say that he's struggling for peace, but no matter how good his intentions are, until he loses the stockpile, the guy without the weapons can never feel safe. The fear of the latter can only translate to the insecurity of the former.

The so-called al Qaida network is global; it's thought to be comprised of between 40,000 to 60,000 people who work independently of central leaders like bin Laden. These members are in both developing and developed nations, both here and abroad. Not even our war machine can confront such an "enemy." Where does that leave us? Does that mean we're doomed? I don't know. But it does mean that our weaponry, our nukes, our ICBMs, and especially a missile defense system are useless. That should be clear enough.

What is an alternative to increasing spending and aggression, and the concomitant decrease in world safety and stability? The U.S. needs to stop doing harm. Immediate actions would consist of the Bush administration ceasing its senseless terror war on terrorism. Long term actions would consist of making sincere steps toward global peace; quitting the funding of foreign governments and armies, and lifting of food sanctions on people who are dying every day of starvation. Kurt Vonnegut wrote that Americans couldn't imagine being something else and being proud of it. This may be one reason why it's such a radical notion that some people on this planet Earth would simply like to exist without the influence/protection/developmental assistance/humanitarian efforts of the United States. To avoid the annihilation of the planet, we have to start understanding the people of the world. We have to acknowledge that our security and our prosperity go hand in hand with the security and prosperity of our neighbors. Peace will never come from the barrel of a gun, or from the tip of a warhead. We need to stop fooling ourselves; stop believing that our leaders are righteous in their foreign policy. Once we understand and accept that, we have to act as citizens. As human beings, we have to try to put ourselves in the shoes of those in other countries; try to understand the world from their point of view. As students at this prestigious university in this nation, we need to voice our opinions. People will listen. In theory and on paper, we have the power to influence our government. Use your influence, your intellect, your skills, and your voice.

The Vietnam War was initially seen as just, the Jewish holocaust was seen as just by the Nazis, and the American Indian holocaust was seen as just by the Americans of the time.

Are We Bored of Board Games?

Philip Burrowes

Whatever happened to board games? Don't you remember when every television show (four words: Mobile Army Surgical Hospital) and its thematic grandma had been licensed for reproduction into die-manipulated simulacra? Then there were the legions of explicitly child-oriented games which ironically tried to interject intellectual and manual dexterity into the mix more than any "adult" product. Ask yourself, which has a more complicated concept, Mouse Trap or Trivial Pursuit? Yet both branches of the board game world seem to have dried up. How can we explain this dearth in new, visible productions?

Yes, the old stalwarts produce "new" variants on themselves all the time, especially the all too aptly titled Monopoly. What is missing is true novelty, the branching off into unboarded territory. Even counting non-digital role-playing games (which, at least now, have a distinct market), the best they could muster is essentially new figurines with the same old rules. Nothing now matches the innovation of Clue or Scrabble (no, not Boggle or Clue Jr.).

One reason may simply be that board games have run their course, and there is very little new to invent. After all, we can't well expect much out of a field where originals like chess have yet to be matched, let alone surpassed. No offense to the Ecclesiast ("There is nothing new under the sun"), but that logic simply does not hold up given innovation in other, far more conformist fields like literature and music. For one, the old technique of adapting game themes from other media, such as movies, has been largely abandoned. Beyond such paradoxically derivative originality, modern technology allows for game components and strategies that would have been heretofore impossible; imagine a Guess Who? with game cards that actually talked.

Perhaps it is just this new capacity which has been the catalyst for the demise of board game innovation. It has unleashed the video

game market, after all, and doesn't that fulfill the same role as its physical counterpart? Economically, there is a degree of truth to that; money spent on video games is money not spent the next aisle over. Looking at the actual character of today's video games, and considering how the market had evolved while the board game market was declining, that theory cannot fully explain the current situation.

Some people were obviously put out of business by the NES and Mega Drive (if not Colecovision). Yet it was during the 1980s, when new cartridges were coming out left and right, that the youth-targeted board games truly flourished. The fact of the matter was, the experience derived from playing, at most, against one other kid — even on the hyper-competitive Powerpad — was different from the four-player melee which ensued once someone pulled out Trouble. Video games were for when nobody else was around, and board games were for when there were other people (although both were for when you were too lazy to engage in physically activity, like Skip-It). While it might be going too far to say the two markets acted in synergy, they were largely out of each other's way.

Next-generation systems did allow for more simultaneity but to the chagrin of many gamers that potential was consistently underutilized. Having four controller ports was not taken seriously until the Nintendo 64, but that advance was hampered by a notorious paucity of games. Even among the companies which could engender third-party support, the complexity (and expense) of creating console games drastically reduced the number of competitors board games would have had. Those

games that did get produced, like Mario Party, were really targeting the "party game" genre occupied by such low-tech classics as Jenga and Twister. Computer games, especially first-person shooters, have lower production costs and well-exploited networking capabilities. Not to dismiss them from the equation too brashly, but the first kids running Quake over an intranet were not about to play Chutes and Ladders. Given the relatively steep learning curve, nor would the reverse be true.

Indeed, it seems board games had served a more diverse audience than either consoles or video games would care to. Namely, there were games for girls ... and by that I mean games produced by The Man to reinforce notions of what women should be in the minds of children that not only perpetuated submission on the part of females but indirectly taught boys to reject qualities which would enable them to interact on a respectful basis with everyone of the opposite sex. Where else could phone etiquette or fashion sense be reinforced but in hits of yesteryear like Girl Talk Date Line or Mystery Date?

Don't misunderstand; those board games were horrible and the world would be a better place if people devoted their energies to slightly less asinine tasks. People don't, however; just look at The Sims or any Japanese dating game (except Sentimental Graffiti, which is the best game ever). Furthermore, if you ever go shopping for a "relative" at a toy store, you'll find that board game aisle remains ridiculously large. How can an industry sustain itself when the innovation seems to be sapped from it, and when it was full of horrible products in the first place? Oh well; back to television. (That's a joke, son.)

There were games for girls: games produced by The Man which reinforced notions of what woman should be and taught boys to reject qualities which would enable them to interact respectfully with girls.

Big Picture U.S. Politics

Guest Column
Dan Feldman

Robert F. Eaton says that we are right. Former New York City Mayor Rudy Giuliani also said, "We're right and they're wrong, it's as simple as that." The Bush Administration, in particular, adheres to and propagates the message of self-righteousness. "We're right and you're wrong ... oh, and by the way, we have deadlier toys than you do." And yet many left-leaning groups would say that the United States is wrong in prosecuting the war. It seems to me a little bit odd in our (supposedly) enlightened era to declare that because one has more fire-power, one is inherently right.

I would propose that Americans actually step back and view the bigger picture and not be caught up in this righteousness nonsense. Before we jump head-first into war, we need to ask ourselves a few serious questions to evaluate the War on Terrorism. First, what are the true objectives of our campaign in Afghanistan? From what I've read, it appears that our primary objective is to avenge the Sept. 11 attacks. I can't think of any other reason why we would start a war with a country halfway around the world whose government is a sympathizer and enabler of Osama bin Laden who, in turn, can only be loosely connected to the actual attacks.

I believe that our secondary objective is to

Are we engaged with a war on those who commit terrorist acts, or on those who commit terrorist acts specifically against the United States?

demonstrate to the Islamic fundamentalists and the rest of the world that America will not sit back and turn the other cheek; rather, we will retaliate with excessive wrath to deter such attacks from happening again. Thus the removal of the Taliban, the prosecution of further campaigns against other Middle Eastern countries, and rest of the brouhaha is meant as a lesson in how to convince everyone that you're the most powerful.

A more fundamental question that Americans should ask themselves is this: what exactly is a war on terrorism? Are we engaged with a war on those who commit terrorist acts, or on those who commit terrorist acts against the United States? This is a key distinction because a cursory look at the United States' historical record will show that our past is completely besmirched by terrorist acts committed on behalf of the government (if one uses the FBI's definition of terrorism). If we as Americans are only interested in a war with those who commit terrorist acts against America, then so be it, but we should realize that our actions will, at the very least, be the root of terrorism for non-Americans.

This leads me to the final and much more difficult question. Freed from the ubiquitous cloud of righteousness, we must ask ourselves if our war and the way we conduct ourselves will lead to an international political landscape that is more conducive to the ideals of democracy and freedom (a.k.a. civil liberties) and is peaceful enough to guarantee some longevity to these ideals. It can be reasonably argued that certain campaigns do indeed achieve this goal. In the campaign against fascism, for example, there was a clear threat to democracy worldwide, yet it is hard for me to see the attacks of Sept. 11 as a threat to worldwide democracy and freedom of a magnitude comparable to fascism in the 1930s and 1940s. Even the most paranoid person would not argue that there is even a remote possibility that the individuals of al Qaida will overthrow the United States. What happened six months ago was an unquestionably tragic event which upset our sense of security, but by getting the patriotic machine fired up, steam-rolling civil liberties, abandoning the Geneva Convention, and scorning the careful balance of nuclear power, we are threatening worldwide democracy and freedom. Perhaps we are not acting as roguishly as other states would have in similar situations, but to be a stalwart for democracy and freedom, we must be the paragon, not just slightly better than the rest.

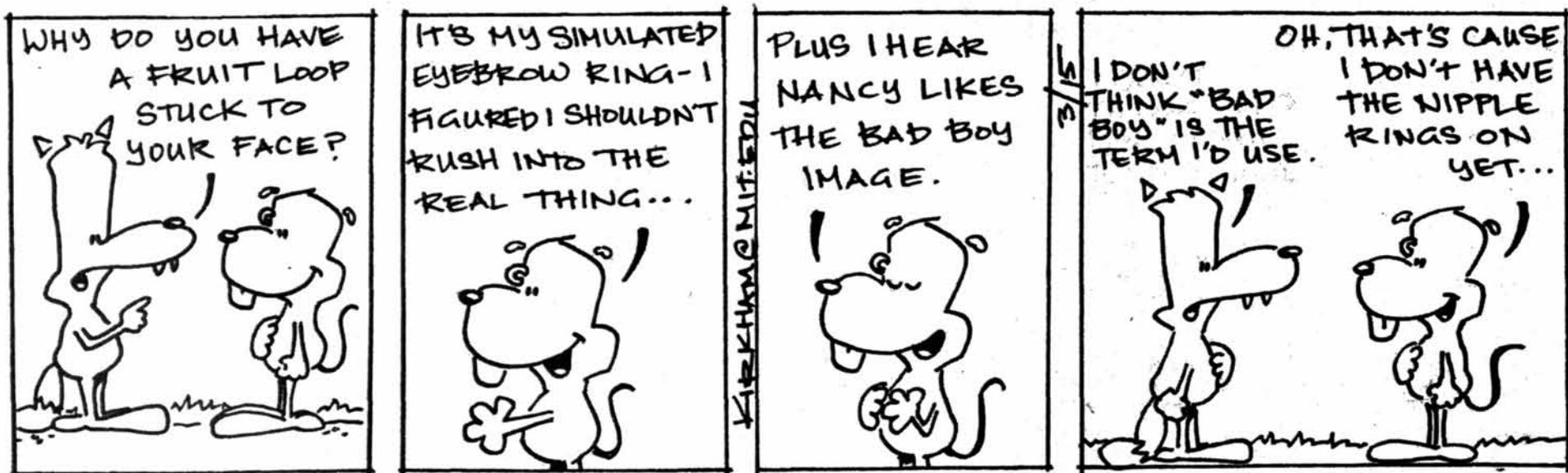
I sincerely hope that we Americans can ask ourselves these tough questions so that by our actions, we can achieve democracy, freedom, and most importantly, peace.

Dan Feldman is a member of the Class of 2002.

FUN PAGES

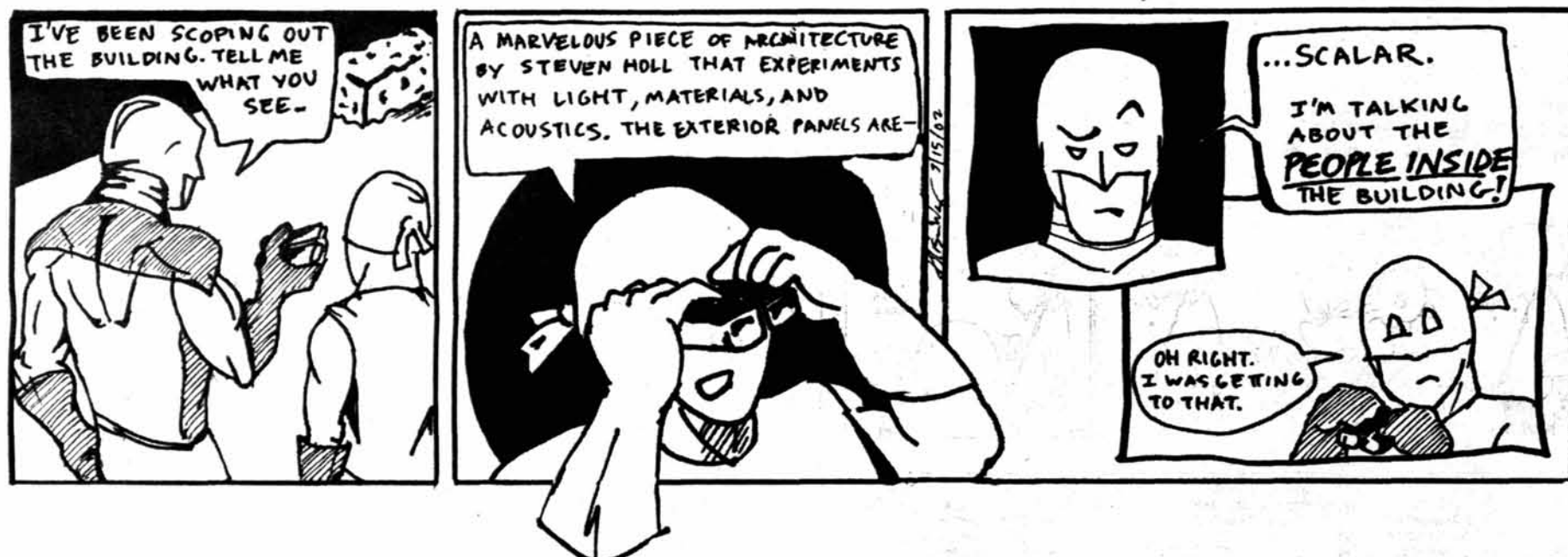
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the crass rat



INTEGRAL FORCE

AHWONG



INSTITUTE EVIL

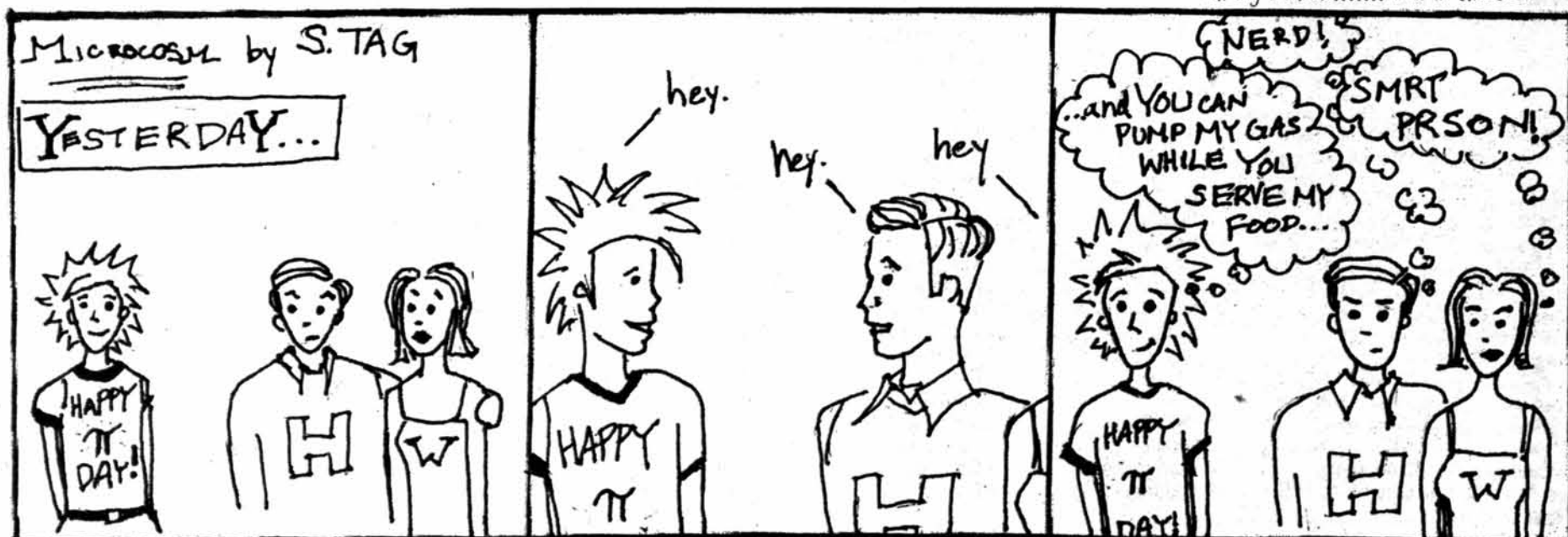
© 2002 PRESENTED BY DOTCOM



oh my lordosis..... now in theaters

Microcosm by S. TAG

YESTERDAY...



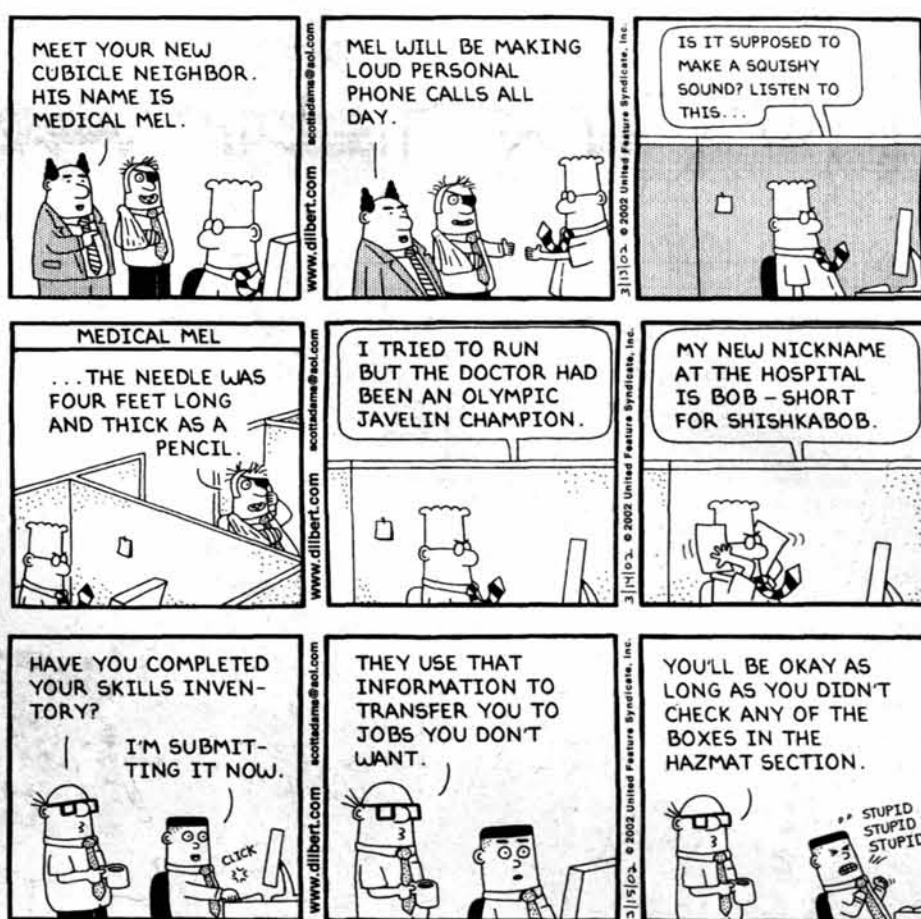
ONE SCREW LOOSE JUNE '05



FoxTrot



Dilbert® by Scott Adams



Crossword Puzzle

Solution, page 11

ACROSS

- 1 Roadside concavity
- 6 State of India
- 11 Freudian topic
- 14 French river
- 15 Blusher
- 16 Atlas page
- 17 Puzzling problem
- 18 Old Maryland?
- 20 Coming attraction
- 22 More timid
- 23 Happy
- 25 Close, in poetry
- 28 Klensch of CNN
- 29 Objective
- 30 Lip-curler
- 32 Freeze over
- 34 Indy 500 site
- 39 Local dialects
- 42 Word before d'amour or d'honneur
- 43 One of the U.S.

Virgin Islands

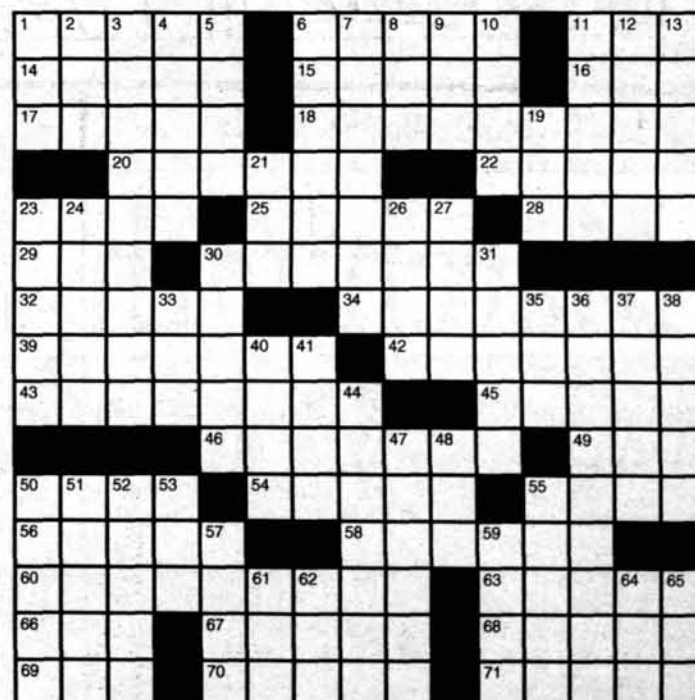
- 45 Giant great Monte
46 1982 Eastwood
movie
49 NYC hours
50 Baby's word
54 Track star
55 On a cruise
56 Sloshing
58 Bump off
60 Old cocktail?
63 Saying
66 Peeve
67 Shipping box
68 Brick-lined ovens
69 Mag. revenue
70 Used push-
buttons
71 Strides

DOWN

- 1 Incline downward
2 Late starter?
3 Old Bible?

- 4 Nicene, for one
5 Queen of the
 gods
6 Actress Dahl
7 Evening
 receptions
8 Bask
9 Grow older
10 Recruit's dinner
11 Computer
 messages
12 Airport boarding
 points
13 Met offering
19 Alphabetically
 invisible word
21 _ Antonio
23 Devers and
 Parent
24 Permitted by law
26 Instrument in an
 Italian orchestra
27 Coral colony
30 Parody

- 31 Repair again
33 Inarticulate grunt
35 ___ es Salaam
36 Old lore?
37 Come up
38 Gossip
40 Kuwaiti leader
41 Actress Gilbert
44 Conceal
47 Perpetuated a
state of enmity
48 Sphere
50 Crime group
51 Emmy or Tony
52 False faces
53 ___ Wednesday
55 Financial checkup
57 Yokel
59 Acorn producers
61 Mispickel or
galena
62 No vote
64 Economic stat
65 Superman's letter



Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Friday, March 15

9:00 a.m. - 5:00 p.m. – Paper Balloting for UA Elections 2002. Paper Balloting for the Undergraduate Association Spring 2002 Elections. If you have not voted electronically, then this is your last chance to vote for the UA President, UA Vice President, UA Council, and Class Council. Free. Room: Lobby 10. Sponsor: Undergraduate Association.

9:30 a.m. - 3:30 p.m. – Booksale. MIT Libraries' Booksale. Books in Engineering, Music, Math, Miscellaneous Sciences, Philosophy, Psychology and History. Proceeds benefit the MIT Libraries' Preservation Fund. Free. Room: Hayden Basement Cope, Bldg. 14S. Sponsor: MIT Libraries Gifts Office.

12:00 p.m. - 1:00 p.m. – Dreamweaver Quick Start. Dreamweaver 4 is a powerful tool for creating and managing complex web sites. This session introduces users to the Dreamweaver interface and gives a brief overview of web publishing practices at MIT. Free. Room: N42 Demo Center. Sponsor: Information Systems.

12:00 p.m. - 1:00 p.m. – Al-Anon Meeting. Open discussion to help families and friends of alcoholics recover from the effects of living with the problem of drinking of a relative or friend. Parking is available at Hayward lot - get card stamped at Pediatrics. Free. Room: E25-101. Sponsor: MIT Medical.

12:00 p.m. - 1:00 p.m. – FDRL Seminar Series. "Computational Aerodynamics: The Development of a Fast, High Order Panel Method." Free. Room: 33-206. Sponsor: AeroAstro.

12:30 p.m. – Serving with the Peace Corps in Latin America. One in our series of "Friday Lunch" conversations with people who have practically made a career out of their activism. Free. Sponsor: MIT Western Hemisphere Project. MIT ESG.

2:00 p.m. - 4:00 p.m. – Nuclear Engineering Open House. Nuclear Engineering Open House. Come to meet our faculty, current students and staff. Test your body's radioactivity with our whole body counter. Make your own sundaes! Free. Room: Bush Room (10-105). Sponsor: Nuclear Engineering.

2:00 p.m. - 4:00 p.m. – MIT Sawyer Series, Modern Times, Rural Places. "Tractors, Plowing, and the Face of Rural America." Free. Room: MIT, Building E51, Room 095 (Basement). Sponsor: STS.

2:00 p.m. - 3:30 p.m. – For Graduate Students: Self Assessment — Step One in the Career Planning Process. Graduate students at all stages, from first-year through completion of the degree, can benefit from self-assessment. Making career decisions can be confusing without a clear understanding of your own internal priorities. This workshop will introduce a framework to help you think about your future career options, and some exercises for examining: your values, interests, and transferable skills which graduate students often possess but may not have recognized. Pre-registration is required. Free. Sponsor: OCSA.

3:00 p.m. – The Politics of Welfare Reform. Panel includes: Diane Dujon, former welfare recipient and current educator/activist and author on welfare issues; and Representative Anne Paulsen, Massachusetts legislator, and leader on the Human Services and Elderly Affairs Committee. Free. Room: 1-135. Sponsor: Women's Studies Program.

3:00 p.m. - 4:00 p.m. – Mechanical Engineering Seminar. "Nano-to-Macroscale Transport: What Do Phonons, Electrons, Photons, and Molecules Have in Common?" Free. Room: 3-133. Sponsor: ME Seminar Series.

3:00 p.m. - 4:15 p.m. – Making Superior Cells by Metabolic Engineering. Chemical Engineering Department Spring Seminar Series. Free. Room: 66-110. Sponsor: Chemical Engineering.

3:00 p.m. - 10:30 p.m. – Boston Open 2002. USA Badminton National Ranking Tournament. The annual Boston Open event is the second largest badminton tournament in the country behind only the US Open. Each year the tournament attracts top players from the USA, Canada and Europe. Sponsored by the MIT Badminton Club. Free. Room: MIT Rockwell Cage. Sponsor: Badminton Club, MIT.

4:15 p.m. - 5:15 p.m. – Representation Theory of the Orthogonal Group from a Combinatorial Point of View. Refreshments will be served at 3:30 PM in Room 2-338. Free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

5:00 p.m. – Opening Reception: Interrogative Design Group: Research for the Emerging Culture. The Interrogative Design Group (<http://web.mit.edu/idg>) is led by MIT's Krzysztof Wodiczko and includes Adam Whiton and Sung Ho Kim. Their design work combines art and technology to explore emerging cultural issues. The four projects on exhibition – Bandage Prototypes, Aegis, Dis-armor, and Tijuana — use digital images and sounds communicated through technological suits of armor or projected on architectural monuments to address topics such as militarism, xenophobia, and urban violence. The Interrogative Design Group's work has increasingly gained international renown for its innovation and been published widely, most recently by London's Architectural Association Exhibit on view March 15 to April 26. Free. Room: Wolk Gallery (Rm 7-338). Sponsor: Department of Architecture.

5:00 p.m. – Deadline: Playwrights in Performance Script Submissions. Associate Provost of the Arts, Professor Alan Brody directs a series of one-act plays selected through review. All at MIT eligible to submit manuscripts, but members of the Playwrights Workshop will have priority in the selection process. Play choices announced on March 18. Free. Room: Rm 3-234. Sponsor: Music and Theater Arts Section.

6:00 p.m. - 7:30 p.m. – Prayer and Praise Night. Please join us for an evening of worship in prayer, praise and fellowship, followed by dinner! Free. Room: Twenty Chimneys, Student Center. Sponsor: Graduate Christian Fellowship.

7:00 p.m. – MIT Anime Club Weekly Screening. Most screenings are subtitled in English. The MIT Anime Club is a non-profit MIT student organization dedicated to increasing the awareness of Japanese animation (anime) on campus. Membership, available at the beginning of the term, enable one to borrow media, and receive valuable discounts with area merchants. Free. Room: Rm 6-120. Sponsor: Anime Club, MIT.

7:00 p.m. – The Man Who Wasn't There. 1949. Santa Rosa, California. A laconic, chain-smoking barber with fallen arches tells a story of a man trying to escape a humdrum life. It's a tale of suspected adultery, blackmail, foul play, death, Sacramento city slickers, racial slurs, invented war heroics, shaved legs, a gamine piano player, aliens, and Heisenberg's uncertainty principle. Ed Crane cuts hair in his in-law's shop; his wife drinks and may be having an affair with her boss, Big Dave, who has \$10,000 to invest in a second department store. Ed gets wind of a chance make money in dry cleaning. Blackmail and investment are his opportunity to be more than a man no one notices. Settle in the chair and listen. Written and directed by the Coen brothers (O Brother Where Art Thou). \$3. Room: 26-100. Sponsor: LSC.

7:30 p.m. – George Ruckert, Sarod. With Jerry Leake, tabla. Presented by MITHAS (MIT Heritage of South Asia) in cooperation with Sangam and the New England Hindu Temple. MIT's own George Ruckert is a long-time disciple of the illustrious Ustad Ali Adbar Khan. Hailed for his "touch of the master," Ruckert brings rare power and lyricism to his interpretation of the classical literature. Boston's Jerry Leake, the eclectic and fiery player and teacher, has accompanied many fine artists on their visits to New England. \$17; \$14-MITHAS and New England Hindu Temple

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

members; \$10 students with ID; free with MIT ID. Room: Killian Hall. Sponsor: MITHAS (MIT Heritage of South Asia).

7:30 p.m. - 9:00 p.m. – Shadows of the Supernatural. Is there something beyond what our eyes can see? Movies and music are filled with references to the supernatural. But what is really behind the shadows? Featuring scenes from hit movies like *The Sixth Sense*, *The Blair Witch Project*, *The Green Mile* and more. Free. Room: 2-190. Sponsor: Impact Campus Fellowship.

8:00 p.m. – MIT Wind Ensemble. Frederick Harris, director. \$3 at the door. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

8:00 p.m. - 12:00 a.m. – Spring Dance Festival. Come for two dance workshops and party at 9 p.m.! See <http://mitbdt.mit.edu> for workshop schedule and pricing. Starting at \$2. Room: Lobby 13. Sponsor: MIT Ballroom Dance Team.

8:00 p.m. – The Winter's Tale. Directed by John C. Hume, music by Yan Yan Lam, fight choreography by Richard Hedderman. \$9, \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Shakespeare Ensemble.

10:00 p.m. – The Man Who Wasn't There. \$3. Room: 26-100. Sponsor: LSC.

Saturday, March 16

10:00 a.m. - 5:30 p.m. – Engineering the Future: Careers in High Technology. This is a one day conference exploring the future of biotechnology, energy, wireless and telecommunication, and nanotechnology. It will start in the morning with keynote addresses from Sycamore Networks founder and chairman Desh Deshpande, Nobel Laureate and Biogen founder Walter Gilbert and NPR Science Journalist David Kestenbaum. Following the morning addresses there will be panel discussions exploring the four fields. Register by March 9th to be eligible to attend free luncheon and evening Banquet at University Park Hotel or Register by March 15 to attend free luncheon. Free. Room: Kresge Auditorium. Sponsor: Society of Women Engineers.

7:00 p.m. – Ocean's Eleven. A gangster by the name of Danny Ocean (George Clooney) rounds up a gang of associates to stage heists of three major Las Vegas casinos (Bellagio, The Mirage, and the MGM Grand) simultaneously during a popular boxing event. Also stars Matt Damon, Brad Pitt, Julia Roberts. \$3. Room: 26-100. Sponsor: LSC.

8:00 p.m. - 11:00 p.m. – Patrol. Shoot your friends! Travel to strange, new classrooms; meet interesting, unusual people; and kill them. A team game of shoot-em-up; guns provided. Free. Room: Building 36, First Floor. Sponsor: Assassins' Guild, MIT.

8:00 p.m. – The Winter's Tale. Directed by John C. Hume, music by Yan Yan Lam, fight choreography by Richard Hedderman. \$9, \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Shakespeare Ensemble.

8:00 p.m. – MIT Symphony Orchestra-Concert in Memory of David Epstein. Dante Anzolini, director. Sibelius' Violin Concerto with Andrew Wong, soloist (Winner of the MITSO Concerto Competition); Copland's "Rodeo"; Ives' Symphony No. 4. \$3 at the door. Room: Kresge Auditorium. Sponsor: MIT Symphony Orchestra (MITSO). Music and Theater Arts Section.

10:00 p.m. – Ocean's Eleven. \$3. Room: 26-100. Sponsor: LSC.

Sunday, March 17

6:00 p.m. - 7:00 p.m. – 2004 Ring Premiere. The 2004 Brass Rat is revealed! Open to the Class of 2004! Free. Room: Walker Memorial. Sponsor: UA 2004 Council.

7:00 p.m. – The Man Who Wasn't There. \$3. Room: 26-100. Sponsor: LSC.

10:00 p.m. – Ocean's Eleven. \$3. Room: 26-100. Sponsor: LSC.

Monday, March 18

12:00 p.m. – Arts Colloquium. All MIT faculty and arts staff are invited to hear Bill Fregosi, technical instructor in the Theater Arts Section speak on his work at noon. Lunch will be served; reservations required. For more information, contact Laura Moses by March 13. One in a series of arts colloquia organized by Associate Provost for the Arts Alan Brody. Free. Sponsor: Associate Provost for the Arts.

12:00 p.m. - 1:00 p.m. – Regulation of ectodomain shedding of the amyloid precursor protein. Invited speaker from Boston University, Department of Pathology. Free. Room: E25-401. Sponsor: Wurtman Lab.

12:00 p.m. - 1:00 p.m. – Vitamins, Minerals and Supplements. A review of the latest research and controversies surrounding some important vitamins, minerals, and supplements. We'll discuss creatine, antioxidants, zinc, echinacea, and much more. Free. Room: Bush Room, 10-105. Sponsor: MIT Medical.

4:00 p.m. - 5:30 p.m. – Technology Executives Lecture Featuring: ABB Ltd, Zurich, Switzerland. Free. Room: Wong Auditorium, Tang Center. Sponsor: Office of Corporate Relations/ILP.

4:00 p.m. - 5:00 p.m. – Mechanical Engineering Seminar: Elastodynamic analysis of frictional sliding Elastodynamic analysis of frictional sliding. Room: 5-234. Sponsor: Mechanical Engineering Dept.

4:00 p.m. – Structural and Evolutionary Analysis of Human Single Nucleotide Polymorphisms (SNPs). Free. Room: E25-101. Sponsor: HST.

4:00 p.m. - 5:00 p.m. – "Reidemeister torsion in symplectic Floer theory." Free. Room: 4-159. Sponsor: Differential Geometry Seminar. Department of Mathematics.

4:15 p.m. - 5:15 p.m. – Geometry of the Space of Phylogenetic Trees. Refreshments will be served at 3:45 PM in Room 2-349. Free. Room: Room 2-105. Sponsor: Applied Mathematics Colloquium. Department of Mathematics.

5:30 p.m. - 7:00 p.m. – Bible Study. Bible Study: "Love, Sex and Sexuality in the Bible." Free. Room: W11-007. Sponsor: Lutheran-Episcopal Ministry.

5:30 p.m. - 7:15 p.m. – The Resilient City Colloquium: Trauma, Recovery and Remembrance. MIT's Resilient City project was conceived in response to the terrorist attacks that destroyed New York's World Trade Center on Sept. 11, 2001. The colloquium will examine critically how cities in the past have endured traumatic episodes, and prevailed to establish new order out of chaos and devastation. Weekly lecture series. Free. Room: Room 10-485. Sponsor: Department of Urban Studies and Planning.

7:00 p.m. - 9:00 p.m. – Hungarian Folk Dance Lesson. During the spring semester, beginning March 4, we are offering 2-hour long dance lessons on "Mezosegi." Our instructor is Denes Takacsy, an experienced dancer from Bekescsaba, Hungary. We will meet Monday evenings from 7 p.m. to 9 p.m. in 1-371 and the admission is only \$2 for the 2 hours. \$2. Room: 1-371. Sponsor: Hungarian Student Association of MIT.

SUNDAY

2004 Ring Premiere

4

March 17th, 2002 • Walker • 6 PM

For the Class of 2004

and special invite only (bring Invitation or MIT ID)

First 600 Get a Special Gift. Come Early.

THE ARTS

ON THE SCREEN

— BY THE TECH ARTS STAFF —

The following movies are playing this weekend at local theaters. The Tech suggests using <http://ae.boston.com/movies/> for a complete listing of times and locations.

- ★★★★ Excellent
★★★ Good
★★ Fair
★ Poor

40 Days and 40 Nights ★★

Just as Josh Hartnett vows to go 40 days and nights without sex, he meets the woman of his dreams. While it has its moments, *40 Days and 40 Nights* relies on the charm of Hartnett to carry the film, and fails. The tired repetition of one theme grates on the viewer and leaves the film stretched thin. —Dan Robey

The Count of Monte Cristo ★★½

An illiterate sailor finds himself imprisoned because of the jealousy of his best friend. Seeking revenge, he manages to escape from solitude confinement to become a member of Europe's high society, in an attempt to win back the woman and the life he once had. —Eric Chemi

Crossroads ★

Three little girls bury a box of their goals for the future. Many years later, the girls meet up to open the box and talk about their dreams and decide to take a road trip out west. Many adventures ensue on the car trip. The girls bond through N*SYNC sing-a-longs and giggling. See *Crossroads*! You'll laugh, you'll cry, you'll sing and dance, you'll get to

see Britney in a pair of little boy's BVDs. And, oh yeah, this movie sucks. —Megan Ginter

I Am Sam ★★½

I Am Sam centers around a mentally challenged father, Sam Dawson (Sean Penn), and his fight against the state for his daughter Lucy (Dakota Fanning). Abandoned by Lucy's mother shortly after her birth, Sam single-handedly raised Lucy until a social worker questions Sam's ability to raise his daughter. With the help of Rita Harrison (Michelle Pfeiffer) as his lawyer, Sam takes on the state for the biggest challenge of his life. —Jed Horne

RollerBall ★

Plot congruity, plot understandability, and finally, plot existence follow character development down the toilet in this atrocious movie. As for action scenes, there aren't many, and what is there isn't memorable except for its ridiculousness. If you're thinking of going to this one, just stay home. —Brian Loux

Super Troopers ★★

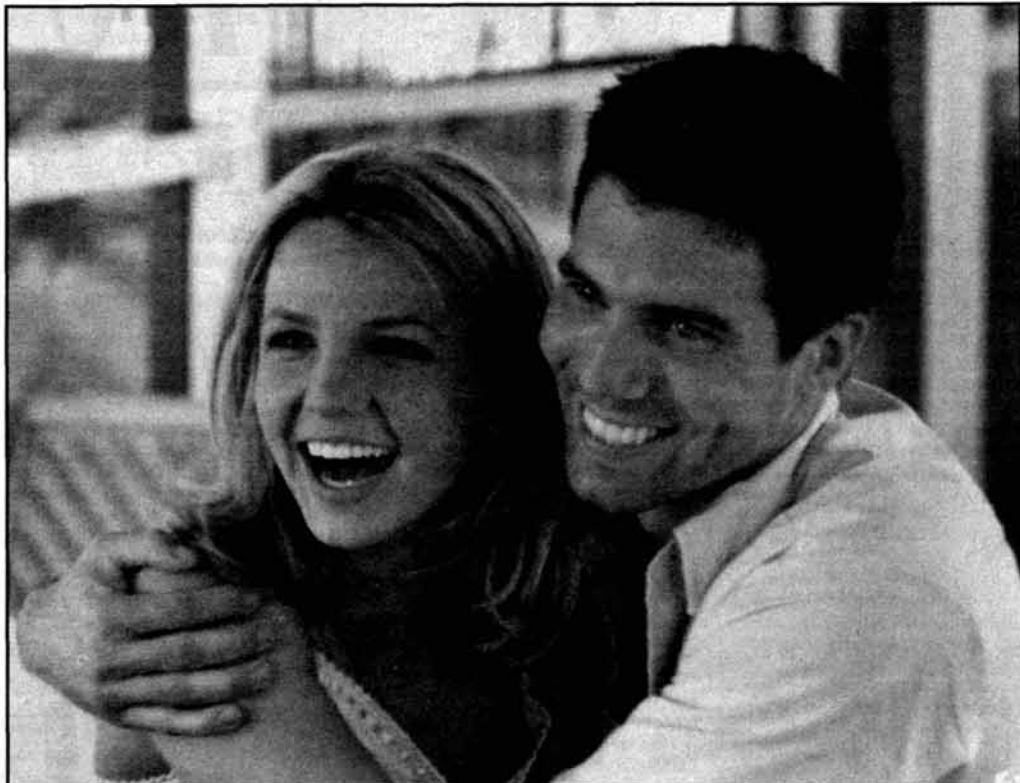
Dumb cops play tricks and have wacky fun while on duty. The movie starts off cleverly but quickly degrades into a cliched story about catching drug smugglers and saving the troopers' jobs. Good for a few laughs but

quickly forgotten once you leave the theater. —Megan Ginter

The Time Machine ★★

A mediocre time traveling movie based on

the classic novel. Though mostly enjoyable, with wonderful supporting performances by Orlando Jones and Jeremy Irons, the film lacks continuity in both plot and theme. —Rich Redemske



—RICHARD FOREMAN

Britney Spears as Lucy and Anson Mount as Ben in *Crossroads*.

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DEF TUV TUV OPER OPER

Senior Software Developer

Grand Virtual is a profitable, growing, dynamic Internet-based software company that has been developing and refining its online gaming technology and eBusiness operational expertise for over five years. Our powerful eCommerce engine supports advanced fraud screening tools, multiple payment methods, internationalization in 16 languages, sophisticated data mining and reporting utilities, comprehensive online marketing tools and impressive graphical interfaces.

We are currently looking for a Senior Software Developer to join the team working on our exciting multi-player gaming product. If you can work independently, deliver products in time, think out of the box, and communicate clearly this could be the career opportunity for you!

Requirements:

- Solid knowledge of C/C++, Perl in Unix/Linux environment
- Experience with e-commerce related development involving PERL, Mod_Perl, PHP, Apache web servers, DBI/CGI, SQL, HTML, sockets and any relational databases.
- Computer Science degree or equivalent is a must
- Good communication and organizational skills

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M I T S O

Aaron Copland
Rodeo
Jean Sibelius
Violin Concerto
Andrew Wong, violin
MIT Concerto Competition winner
Charles Ives
Symphony No. 4

MIT Symphony Orchestra
Dante Anzolini, Music Director

MIT Chamber Chorus
William Cutter, Music Director

In memory of Prof. David Epstein, MIT
Symphony Orchestra music director 1966-1998

Saturday, March 16 8pm

Concert - FREE tickets in lobby 10 the week of the concert



\$3 at the door



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**PRESENTING 2002
ACADEMY AWARD®
NOMINATED FILMS!**



Jessica—a sensitive but neurotic New York journalist—sees an intriguing personal ad; only problem - it's in the 'Women Seeking Women' section. On a whim, she decides to answer it. She meets Helen Cooper for drinks and, to her surprise, they click instantly. With conventional gender roles absent, the two women begin a hilarious courtship, making up the rules as they go along.

Shows Daily on 2 Screens at 10:35am, 11:45am, 12:50, 2:00, 3:05, 4:20, 5:20, 6:40, 7:35, 9:00, 9:55



2 ACADEMY AWARD NOMINATIONS INCLUDING BEST ACTRESS
Monster's Ball is a hard-hitting Southern drama tempered by a story of powerful, life-changing love. Billy Bob Thornton stars as Hank, an embittered prison guard working on Death Row, who begins an unlikely but emotionally-charged affair with Leticia (Halle Berry), the wife of a man he has just executed. Filmed entirely on location in and around New Orleans and at the notorious Louisiana State Penitentiary at Angola (also known as "The Farm").

Shows Daily on 2 screens at 10:40am, 12:00, 1:15, 3:15, 4:00, 6:30, 7:25, 9:20, 10:00



5 ACADEMY AWARD NOMINATIONS INCLUDING BEST ACTRESS
Set in a tranquil town on the coast of Maine, *In the Bedroom* tells the story of a couple whose only child is involved in a love affair with a single mother. When the relationship comes to a sudden and tragic end, each person must face the intensely difficult decision of how to respond.

Shows Daily at 10:30am, 1:20, 4:10, 6:10, 9:45



7 ACADEMY AWARD NOMINATIONS INCLUDING BEST PICTURE AND BEST DIRECTOR
A Robert Altman film set at an English country estate with a first rate cast including Kristen Scott Thomas, Maggie Smith, Emily Watson, Helen Mirren and Stephen Fry. A dinner party turns into a murder mystery with both upstairs and downstairs suspects.

Shows Daily on 2 screens at 11:40am, 12:15, 2:30, 3:30, 5:35, 6:45, 8:30, 9:40



3 ACADEMY AWARD NOMINATIONS
The three leads in the picture, Judi Dench, Kate Winslet, and Jim Broadbent, received Academy Award nominations for their portrayals of philosopher and novelist Iris Murdoch and her husband John Bayley. The film follows Murdoch's extraordinary journey and the man who would love her all her life.

Shows Daily at 11:15am, 1:30, 4:05, 6:20, 9:05

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Clubs

Axis

13 Lansdowne St., 617-262-2437
Sundays: See Avalon below.
Mondays: *Static*. Gay, casual dress. \$5, 18+.
Thursdays: *Chrome/Skybar*. Progressive house, soul, disco; dress code \$10, 19+; \$8, 21+.
Fridays: *Avalandx*, with Avalon.
Saturdays: *X-night* (rock, alternative, techno, hip-hop) downstairs and *Move* (techno) upstairs.

Avalon

15 Lansdowne St., 617-262-2424
Sundays: *Gay Night* (with Axis on long weekends). Featuring hardcore house and techno. \$10, 21+.
Thursdays: *International Night*. Eurohouse. \$10, 19+.
Fridays: *Avalandx*, with Axis. House. \$15, 19+.
Saturdays: *Downtown*. Modern house, club classics, and Top 40 hits. \$15, 21+.

Karma Club

9 Lansdowne St., 617-421-9595
Sundays: "Current dance favorites" by guest DJs. Cover varies.
Tuesdays: *Phatt Tuesdays*. With Bill's Bar, modern dance music. \$10.
Wednesdays: *STP*. Gay-friendly, house. \$15, 21+.
Thursdays: *Groove Factor*. House.
Fridays: *Spin cycle*. Prog. house. 19+.
Saturdays: *Elements of Life*. International House. \$15.

ManRay

21 Brookline St., Cambridge, 617-864-0400
Wednesdays: *Curses*. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.
Thursdays: *Campus*. Popular tunes + House. Gay, casual dress. \$10, 19+; \$8, 21+.
Fridays: *Fantasy Factory* (First and third Friday of the month. Features kinky fetishes and industrial music.) *Hell Night* (every second Friday. 19+). Includes Goth music.) *Ooze* (the last Friday of the month.) \$10, 21+. Reduced prices for those wearing fetish gear.
Saturdays: *Liquid*. Disco/house and New Wave. \$15, 19+; \$10, 21+.

Popular Music

Axis

13 Lansdowne St., 617-262-2437
Next: 423-NEXT

Apr. 4: Anti-Flag
Apr. 13: Face to Face

Avalon

15 Lansdowne St., 617-262-2424
Mar. 15-7: Dropkick Murphys
Mar. 18: Ryan Adams
Mar. 19: Q-Bert, Dilated Peoples
Mar. 26: Herbie Hancock
Mar. 29: Sasha & John Digweed
Mar. 30: Better Than Ezra
Apr. 5: Jim Norton
Apr. 6: Five for Fighting
Apr. 9: Rusted Root
Apr. 27: Garbage

Berklee Performance Center

Berklee College of Music
1140 Boylston St.
Free student recitals and faculty concerts, 4 p.m. and 7 p.m.

On The Town

A weekly guide to the arts in Boston
March 15 – 22

Compiled by Devdoot Majumdar

Send submissions to ott@the-tech.mit.edu or by interdepartmental mail to "On The Town," The Tech, W20-483.

some weekdays. For info on these concerts, call the Performance Information Line at 266-2261.

Mar. 22: Paula Poundstone
Mar. 26: Mercedes Sosa
Apr. 13: Bob Mould
May. 3: David Sylvian
May. 17: Chick Corea New Trio

Club Passim

47 Palmer St, Cambridge, 617-492-7679
Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). \$5. See <http://www.clubpassim.com> for complete schedule

Mar. 15-6: Christopher Williams
Mar. 29: Annual Benefit with Doc Watson, Lori McKenna (at Sanders Theater)

FleetCenter

One FleetCenter, Boston, MA
Ticketmaster: 931-2787.

April 3: Elton John & Billy Joel
April 7-8: Dave Matthews Band

The Middle East

Central Square, 354-8238
Ticketmaster: 931-2787.

Mar. 15: Missing Joe
Mar. 16-17: Dismemberment Plan, Death Cab for Cutie
Mar. 18: Arturo Sandoval
Mar. 19: Bradshaw (U)
Mar. 20: Soltero (U)
Mar. 21: Pangea Pham
Mar. 22: Dirt Bombs
Mar. 24: Greg Howard (from the Dave Matthews Band)
April. 14: Local H

Orpheum Theatre

1 Hamilton Pl., Boston, 617-679-0810
Ticketmaster: 931-2787

Apr. 9: Kids In the Hall
Apr. 12: Wayne Brady
Apr. 14: Pat Metheny
Apr. 20: Allison Krauss
May 4: Belle & Sebastian

Paradise Rock Club

967 Commonwealth Ave., Boston, Ma. 02215, 617-562-8804

Mar. 15: Remy Zero
Mar. 16: Hybrasil
Mar. 24: The Eels
Apr. 11: Apex Theory
May 3: Jump Little Children

Tsongas Arena

300 Arcand Dr., Lowell, MA
01852 (978) 848-6900

Apr. 15: No Doubt



ROBERT ZUCKERMAN

Herbie Hancock comes to Avalon March 26, showcasing tunes from his latest album, *Future 2 Future*.

TT The Bear's

10 Brookline St., Cambridge MA.
(617) 931-2000.
<<http://www.ttthebears.com>>

Mar. 15: Wesley Willis
Mar. 16: Consonant
Mar. 17: Reverie
Mar. 18: David Bridie
Mar. 19: Mike Brown
Mar. 20: 13th Ray
Mar. 21: J. Mascis
Mar. 22: The Mooney Suzuki

Jazz Music

Regattabar

Concertix: 876-7777
1 Bennett St., Cambridge 02138,
6 1 7 - 6 6 2 - 5 0 0 0
<<http://www.regattabar.com>>
Call for schedule.

Mar. 15-16: Gonzalo Rubalcaba Trio
Mar. 19: John Payne Saxophone Choir
Mar. 20: Robbie Lee Quartet
Mar. 21: Janis Siegel Quartet
Apr. 2-7: The McCoy Tyner Trio

Scullers Jazz Club

DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston,
6 1 7 - 5 6 2 - 4 1 1 1
<<http://www.scullersjazz.com>> Call for schedule.

Mar. 15-16: Toots Thielemann and Kenny Werner
Mar. 21-22: Maureen McGovern

Classical Music

Boston Symphony Orchestra

Tickets: 617-266-1492.
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted. Student rush tickets, if available, can be obtained at 5 p.m. on the day of the concert (one ticket per person). <<http://www.bso.org>>

André Previn conducts the BSO, with violinist Anne-Sophie Mutter in Debussy's *Prelude to The Afternoon of a Faun*, Previn's Violin Concerto (world premiere; commissioned by the BSO) and Rachmaninoff's *Symphony No. 2* in E

minor, Op. 27. Performances on Mar. 14 (8 p.m.), Mar. 15 (1:30 p.m.), Mar. 16 (8 p.m.), Mar. 19 (8 p.m.). BSO College Card honored on Mar. 15 performance.

FleetBoston Celebrity Series

20 Park Plaza, Suite 1032, Boston, MA 02116. Check specific concert for venue. 617-482-2595 <www.celebrityseries.org>

Mar. 15: Stefan Jackiw (Jordan)
Mar. 16: Beaux Arts trio (Jordan)
Mar. 22, 24: Chanticleer and Handel & Haydn Society (Jordan)
Apr. 7: Les Musiciens du Louvre (Jordan)
Apr. 12: Pamela Frank, violin and Peter Serkin, piano (Jordan)
April 12: Wynton Marsalis (Symphony Hall)
Apr. 19: Takacs Quartet with Robert Pinsky (Jordan)

Theater

Blue Man Group

Charles Playhouse, 74 Warrenton Street, Boston, indefinitely. Curtain is at 8 p.m. on Wednesday and Thursday, at 7 and 10 p.m. on Friday and Saturday, and at 3 and 6 p.m. on Sunday. Tickets \$35 to \$45. Call 426-6912 for tickets and information on how to see the show for free by ushering.

Comedy Connection

Mon.-Wed. at 8 p.m.; Thurs. 8:30 p.m.; Fri. and Sat. 8 p.m., 10:15 p.m.; Sun. 7 p.m. The oldest comedy club in Boston. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$8-20. Call 248-9700 or visit <<http://www.comedyconnectionboston.com>>
Mar. 15: Bobby Collins

Stone Cold — Dead Serious

A pinball wizard of the 21st century, Wynne Ledbetter is surrounded by despair. His father is wasting away on workman's comp, his mother is a double shift waitress obsessed with the lives of the saints, and his sister is a dropout junkie. But Wynne has a plan...

Through March 12 at Loeb Stage at the American Repertory Theatre. 617-547-8300. Prices range from \$26 - \$61.

Exhibits

Isabella Stewart Gardner Museum

280 The Fenway, Boston. (566-

1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2,500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

Museum of Fine Arts

465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m. Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m. Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston Public Library Murals." Gallery lectures are free with museum admission. For listings, check <<http://www.mfa.org/film/>>

Museum of Science

Science Park, Boston. (723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing: "Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Science in the Park: Playing with Forces and Motion"; "Seeing Is Deceiving." Ongoing: "Friday Night Stargazing." Fri., 8:30 p.m.; "Welcome to the Universe," daily; "Quest for Contact: Are We Alone?" daily. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors. Current Laser Light shows: *Laser Beastie Boys*, *Laser Ragefest 3*, *Laser Pink Floyd: Dark Side*, *Laser Aerosmith*.

Other

Harvard Film Archive

465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; check <<http://www.harvardfilmarchive.org>> for more details.

PHI CUP PARTY!

Saturday
March 16

8:30 PM -
10:30 PM



Games - Raffle - Free Skate Rental
Free Hot Chocolate - Music
SUPPORT the
Elizabeth Glaser Pediatric AIDS Fund!!
\$5 entry fee to Johnson Skating Rink
bring an ID for skate rental
phicup@mit.edu

Make your Own Smoothie


Friday, March 15th
9:00 to 11:00 PM

20 Chimneys
MIT Student Center 3rd Floor

~ Meet new people from MIT and Wellesley.~
~ We'll provide a variety of fruits, yogurts, and other ingredients~
~ Follow one of our recipes - or create your own!

Open to the entire MIT/Wellesley Community

Questions? clubz@mit.edu

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\$50K Semifinalists Announced

By Dan Cho
STAFF REPORTER

Semifinalists for the 13th annual MIT \$50K Entrepreneurship Competition were announced Tuesday night at a ceremony in Wong auditorium.

Following a keynote address, the 37 student teams chosen by judges this year each gave a brief presentation for their proposed company in preparation for the final competition in May.

One hundred fourteen teams submitted executive summaries to the \$50K competition this February. This number was down from last year's competition, which had 135 entries. In his opening remarks, competition organizer Michael Parduyn displayed a graph showing the close correlation between the number of competition entries and the performance of the Nasdaq over the past 13 years.

Wu discusses history of startups

The companies proposed by this year's students include Agamatrix, which develops software for biosensors, a tissue-engineered heart valve company called Vascular Regeneration, and Wavewalk, which will make recreational boots that allow their wearer to walk on water.

The keynote speaker at the ceremony was Cheng Wu, described by Parduyn as a "serial entrepreneur."

Wu founded the startup Arris Networks as well as Arrowpoint Communications, which was sold to Cisco for \$5.7 billion in 2000. Wu is currently Chairman of Acopia Networks, Inc.

In his speech, Wu discussed the state of entrepreneurship following this past year's drastic downturn in the economy. He described the years between 1995 and 2000 as the "golden years" for startups.

"Right before the crash, everyone was in the mood, that if you have some idea that is good you can go out and get a company started," said Wu. "You're guaranteed to make a lot of money."

"Today people are cautious about how to spend money," Wu said. "Corporations don't spend billions of dollars buying companies now."

Wu then outlined some basic advice for today's entrepreneurs, stressing a level-headed attitude and a focus on long-term growth.

Parduyn, however, said that this year's entries were, on average, of "higher quality" than those in years past. As evidence, he pointed out that 37 out of 114 teams were chosen as semifinalists compared to only 32 out of 135 companies last year.

NovOculi captures new prize

New at this year's ceremony

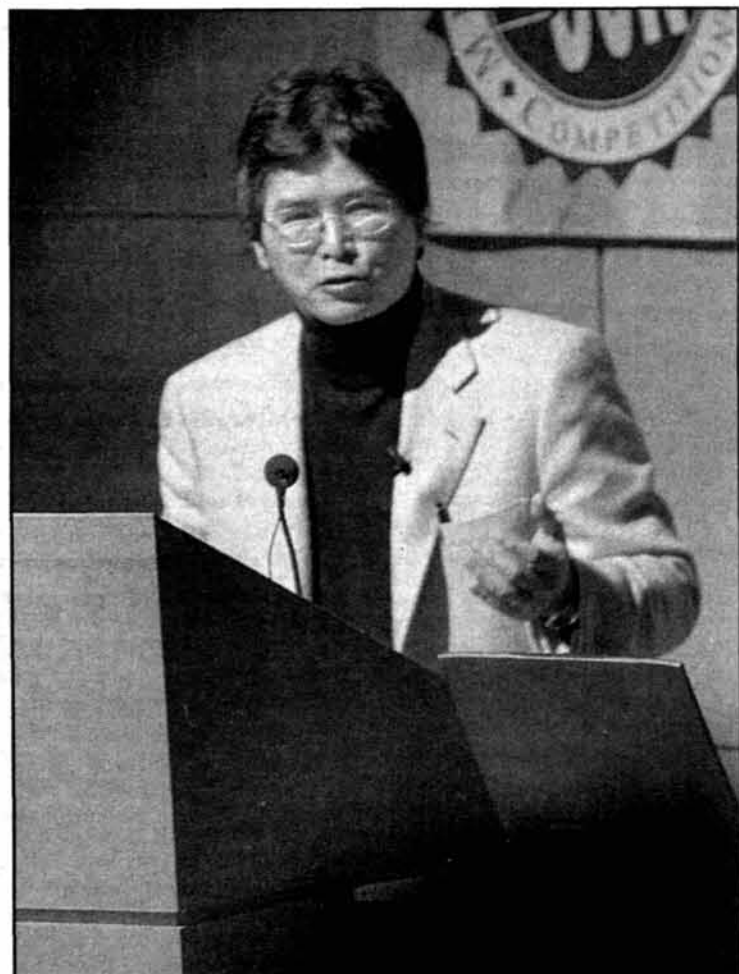
was a \$100 prize for the best one-minute company pitch. The winner's of this year's prize was NovOculi, which is developing novel tools and techniques for eye surgery. Andy A. Robinson G led the MIT section of his team, which has members from Duke University and the University of Maryland. As a rule, every company must have at least one full-time MIT student in order to compete.

"Even though it's a hundred, it felt like a million," Robinson said.

Although the NovOculi team has already won \$80,000 in entrepreneurship prizes from the other universities, Robinson felt the prize was an honor and a good sign for the company's future.

Robinson said he did not yet know what he will do with the \$100. "For now, I'll frame it," he said.

Judging for the competition was by a panel comprising entrepreneurs, venture capitalists, lawyers, and industry experts. The semifinalists will submit complete business plans to the judging panel in April. The judges will then select a handful of teams as finalists who will deliver oral presentations to the panel. One winning team will be selected to receive the first place \$30,000 prize and two runners-up will receive \$10,000 each.



TIMOTHY SUEN—THE TECH

Cheng Wu, founder of Arrowpoint Communications, which was sold to Cisco for \$5.7 billion, discusses entrepreneurship at the MIT \$50K Semi-Final Awards Ceremony in Wong Auditorium Tuesday.

\$200 Fee Under Discussion By Admins

Activity Fee, from Page 1

however, argued that certain technical issues with graduate student payments make the inclusion of the fee as part of tuition disadvantageous.

Half of fee will go to student life

Only about half of the funding, Benedict said, will be used to support the cost of the new athletic facility. Benedict will receive approximately \$400,000 and the Graduate Student Office approximately \$200,000, to be allocated by the deans themselves. Benedict has already mentioned large event funding, Fall Festival, Spring Weekend, multi-cultural events, career fairs, club sports, and class councils as possible recipients of funding.

In addition, Benedict said more of the money will be held back for special initiatives that will be under the direction of the provost and the chancellor.

Colbert said that he had some ideas in mind for "promoting student life," but he is also accepting input and proposals for the use of the new funds made available to him.

"The impetus for creating [the new fee] came from our pushing to provide more funding to student groups on campus, which has been going on all year. Combined with the advent of the Zesiger Center, our wish to increase the funds for student life took the form of this addition," Benedict said.

\$1,000

awarded to each member of the winning team

Patrick J. McGovern, Jr. '59 Entrepreneurship Award



The purpose of the Award is to recognize, at the highest level, the important roles that students play in furthering MIT's mission to educate, inspire, and develop the next generation of world leading high tech entrepreneurs.

Deadline for Nominations:
March 22, 2002

Nominate a student team or individual that has made a significant impact on the quality and overall spirit of entrepreneurship at the Institute.

Download a nomination application at:
<http://entrepreneurship.mit.edu/McGovern>

2002 Awards Convocation:
<http://web.mit.edu/awards>

Solution to Crossword

from page 7

DITCH	ASSAM	EGO
ISERE	ROUGE	MAP
POSER	LINESTATE	
TEASER	SHIER	
GLAD	ANEAR	ELSA
AIM	SNEERER	
ICEUP	SPEEDWAY	
LINGOES	AFFAIRE	
STTHOMAS	IRVIN	
FIREFOX	EST	
MAMA	RACER	ASEA
AWASH	RUBOUT	
FASHIONED	ADAGE	
IRK	CRATE	KILNS
ADS	KEYED	STEPS



Horowitz Talks as MIT Republicans Make Comeback

By Jessica A. Zaman
STAFF REPORTER

The MIT College Republicans have reappeared on the school political front, adding fire to an already controversial scene. For their debut performance, the College Republicans invited best-selling author and conservative speaker David Horowitz to speak before the MIT community.

"We thought Horowitz was a good choice because he would bring a lot of publicity," said Brad Orloff '02, second vice chair for the MIT College Republicans.

In contrast to his previous appearances on campus, Horowitz attracted a sparse crowd for the Wong Auditorium. Publicity for his talk, "How the Left Undermined American Security," centered around Institute Professor and social justice activist Noam A. Chomsky.

Horowitz is also well-known for touring college campuses and has visited 150 throughout the nation. Last year his campaign focus dealt with why reparations should not be made for slavery.

Horowitz criticizes Chomsky

Much of Horowitz's speech criticized the recent actions of Chomsky and his followers. Horowitz claimed Chomsky was the "fountainhead" or "Ayatollah of anti-American hatred."

Horowitz argued that people like Chomsky are responsible for the attacks of Sept. 11. He condemned the intellectuals and academic institutions of our times, calling the college demonstrations protesting the war on terrorism "a disgrace."

"I too was once a former Chomsky-ite," said Horowitz. "However, when you're young, you take everything for granted. I believe this country is remarkably tolerant. It is only in this country that people, who in their own nations would be killing each other, are living in peace together."

Giving his own take on Sept. 11, he said, "we were attacked on our own soil. We were tagged as

infidels by our attackers, even the Muslims in this room now."

Horowitz claimed that the Muslims responsible for the attack were fundamentalists.

"They are sick people who kill children in strollers as they did last week in Palestine ... The Muslim world owes America a great debt. No other country provides as much assistance."

Horowitz provided three primary instances in which the United States provided aid in Afghanistan, Somalia and Albania.

He made reference to the current film, *Black Hawk Down*. "Eighteen American soldiers were killed and dragged through the street to feed the starving Somalis."

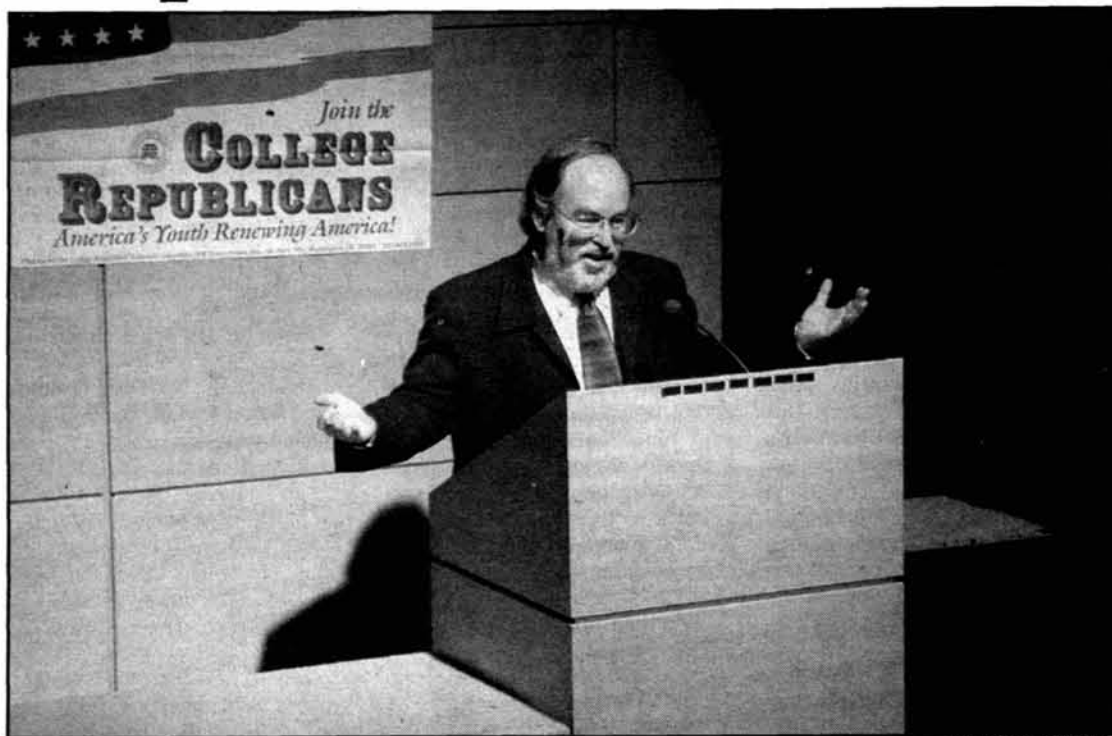
"We are dealing an enemy trapped in a medieval culture," Horowitz criticized leftists for running away from this enemy. The U.S. reactions to attacks on American embassies, for example, were almost an invitation for terrorists, he said.

Republicans kick off 'revival'

Horowitz's presence marks a revival in the MIT College Republicans, which has not been active on campus for almost three years. "When I arrived on campus, I tried to find the club in the activities midway. When I didn't notice them, I went online and found their Web site. It hadn't been updated since 1998," said Orloff.

Although the website has yet to be updated, the Republicans club has pushed to become more proactive. Over 100 students have expressed interest in the organization. The board currently contains five members and meets weekly. One of the group's objectives is to increase awareness of a more conservative perspective, which is currently not often expressed on campus.

The organization is currently working to make a greater presence at state meetings and dinners. They are organizing to attend a convention to be held in Boston early this spring.



David Horowitz, political columnist and editor of *FrontPage Magazine*, criticizes MIT Professor Noam A. Chomsky's views on international terrorism last night in Wong Auditorium.

MIT May Receive Future Funding If Army Finds Research Successful

Nanotechnology, from Page 1

cost was easily outweighed by the increased ability to save soldiers' lives in combat, especially considering high costs of training special forces.

"Human life is irreplaceable," he said. "You can't put a cost on it." "The whole thing is soldier survivability — soldier protection," he said. In addition, the project will focus on "making the suit try to heal you or at least sustain you until you get to a hospital."

Nanotechnology would allow material properties to be combined in ways not possible with conventional materials.

"You get properties that are unusual, unprecedented, and can be combined," Thomas said. He said different fibers could be used to carry fluids, emit signals, or change shape all in the same piece of clothing, while remaining lightweight.

"It's feasible to imagine making this battle suit have all kinds of functions," he said.

Thomas gave the example of hollow fibers containing ferrofluids, low viscosity liquids with magnetic nanoparticles. He said that while a soldier was wearing the suit it could be flexible like normal fabric, but an applied magnetic field would line up the nanoparticles to create strings within the hollow fibers, essentially turning the fluid into a solid.

"If you knew there was a blast or incoming artillery," Thomas said, the material could be changed in preparation. After the danger had passed, the material could be "turned off" and returned to normal.

In addition, such a material could serve as an on-demand splint, Thomas said. "Being able to immobilize would be terrific."

Thomas stressed that the Institute for Soldier Nanotechnologies is not developing weapons systems, but rather defensive technologies that may have applications for police and fire departments in addition to the military. "We're not working on weapons," Thomas said. "We're not

trying to do anything offensive."

All research conducted through the institute is to be unclassified, according to MIT.

Battle suit a 'vision'

While many of the technologies behind the battle suit system are already being researched at MIT, Thomas stressed that "this soldier suit is a vision thing." However, he said "aspects of it will appear sporadically, some of it very early on."

Thomas described the program as ambitious. "I've been asked a couple times, 'Isn't this just science fiction, Professor Thomas?'"

According to the Army, research will focus on six main projects: Energy Absorbing Materials; Mechanically Active Materials; Devices and Exoskeletons; Signature and Detection Management; Biomaterials and Nanodevices for Soldier Medical Technology; Processing and Characterization of Nanomaterials; and Modeling.

Additional funding possible

In addition to the initial \$50 million in funding, Thomas said the Army may sponsor an additional \$20 million to be administered through MIT for developing technologies with outside companies.

"[The additional money] could be higher," Thomas said. If the research meets Army expectations, Thomas said an additional five years' funding might be possible. "This is exactly the kind of research that needs to be done," he said.

According to the Army, "it expected that follow-on contracts will be awarded to MIT ..." if the Army considers the research to be relevant and "technically successful."

MIT is matching 25 percent of the Army's \$50 million funding, Thomas said, for an additional \$12.5 million in research funds. "MIT is making a big commitment here," he said.

Faculty drawn from across MIT

Researchers for the Institute for Soldier Nanotechnologies are being drawn from nine different departments in the schools of science and engineering. Currently, 35 faculty have participated in the proposal.

The institute is expected to be staffed by up to 150 people, plus 80 graduate students and 20 postdoctoral associates.

Thomas said that while the new initiative does not specifically create more faculty positions, he expected that "this center will help attract some more faculty to MIT." With the high level of funding for equipment and research, Thomas said he expected the institute to grow in the future.

"We're expecting to add faculty to this, maybe get it up to 50 at steady state," he said.

MIT is still negotiating where to allocate the space for labs, but Thomas said he expected an announcement next week for the 25,000 square feet of research space the institute is expected to receive.

MIT chosen over other schools

Although the Army is not officially releasing the schools which made proposals for funding, Cornell University and Rensselaer Polytechnic Institute made their bids public, and CalTech and Northwestern University were reported to be competing as well.

Thomas said the Army would disclose the full list after May 1, when funding is scheduled to begin.

"Officially, the army's not acknowledging any schools that sent in a proposal," Thomas said.

Thomas said he thought MIT's history of turning advanced research into real-world results gave the Institute the advantage.

"We're world-class if you think about science and technology," Thomas said. "Technology is our name, and we've got some of the best faculty and best and brightest students."

He said MIT's relationship with industrial partners also helped, since MIT's partners were actively involved in writing the proposal, in addition to contributing additional millions of dollars in research funding.

"We wanted partners to be integrated in the centers and committed to doing something," he said. "I think the Army was impressed as hell with our science and with our teams and the people we had selected."

Gotta Sing?



Or dance, or paint, or act?

Apply to the Council for the Arts at MIT Grants Program.

The next deadline: March 22

Read the Grant Guidelines at:
<http://web.mit.edu/arts/grantguide.html>

Then, make an appointment to discuss your application.

Contact Susan Cohen at
cohen@media.mit.edu

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TeleTax
1-800-829-4477

This space donated by The Tech

Unique Simmons Architecture Has Feel of 'Spaceship'

Simmons, from Page 1

minute wait out on Vassar, five other students, including a *Tech* photographer, and I were led into a one-story building the size of a small house on the Briggs Field side of Vassar. The on-site construction coordinator, Phil Vance, was our guide.

A taste of what's to come

I thought the small building was an office at first, but upon

entering I noticed that it was set up like a dorm room. Vance explained that it is a prototype room for the dorm across the street, complete with the exterior waffle design and full interior furnishing.

The room was nice; one wall contained all windows. Each square window is two feet by two feet, and three of them fit from floor to ceiling. The sample room was a double, so that wall contained 18 windows, all operable. The other walls

were concrete, with the ceiling around nine feet.

The room as a whole gave the effect of being on a spaceship: the metallic trim along the exterior of the windows, the light cove's green glow against the ceiling, the loft bed's frame with its randomly placed holes, the compact, fluorescent lights in the corridor, and all the little holes in the wood ceiling. The bathroom had a mirror in the shower and the sink resembled

those found on commercial airplanes, small and stainless steel.

In fact the feeling of being in outer space did not subside when we entered the actual dorm itself. As the tour guide explained, perforated aluminum will be a "feature of the building," present along the dorm's stairwells, exterior, and various terraces.

The aluminum had not been installed inside yet, as all the ventilation and water pipes were still visible in the ceiling, and temporary incandescent lights illuminated the corridors.

NCC-1701-MIT

However, the first floor lobby area still felt somewhat like a lounge on the Starship Enterprise. The floor is long (more than 100 yards) and open, with concrete walls and high ceilings. It will contain a dining hall, a "night cafe," a loading dock, and an amphitheater which descends down from the floor level. The amphitheater will be used for concerts, movies, and dorm-wide meetings.

A windy staircase cuts up through the middle of the corridor to the second floor, half of which will be open to the public. An MIT Card will be required to gain entry to any areas beyond that point on the second floor.

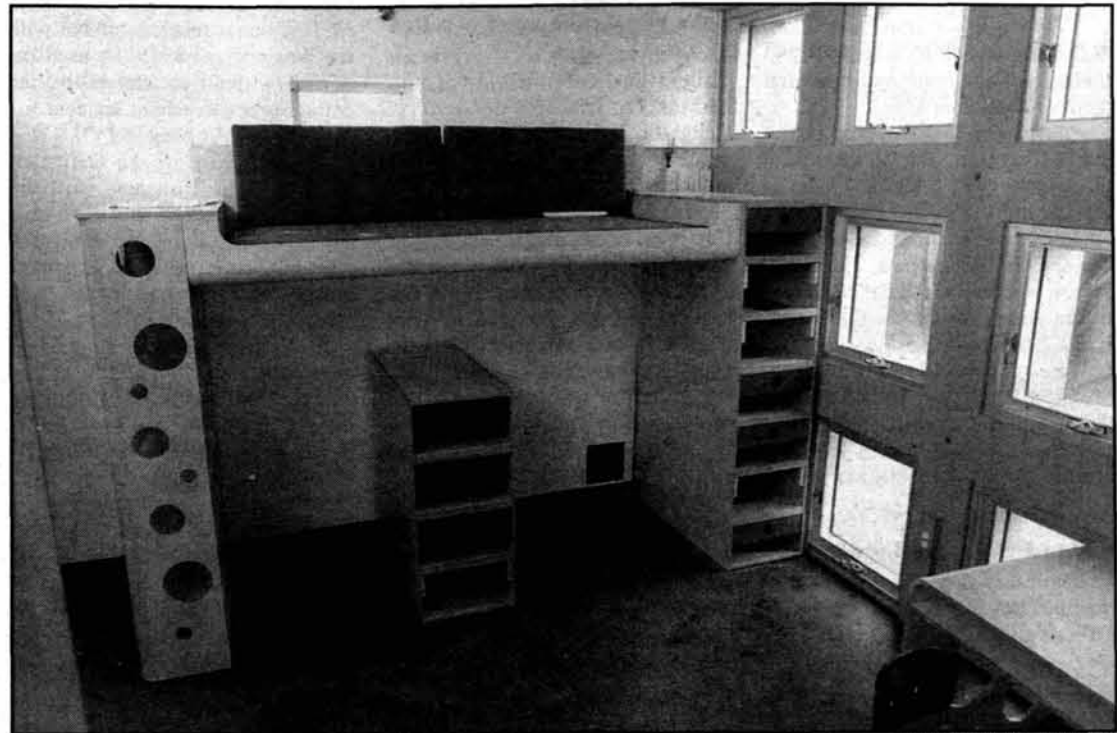
Most of the rooms we saw were organized into two-room suites, sharing one bathroom. No more than three people will share a bathroom, I was told. Every room I saw had one wall of the square windows, a light cove with its green glow, and the cold, concrete walls. Simmons is ten stories high, but we did not see above the second floor. I heard the weight and exercise rooms would be up on the eighth and ninth rooms, which I found strange. Won't that make more noise than having them in the basement?

Simmons worth a second look

For students living in dormitories, I would certainly recommend giving Simmons a look. It cannot be known what Simmons' character will be, but the building, which will house roughly 350 students, is definitely interesting. Only time will tell whether that will translate to interesting residents.

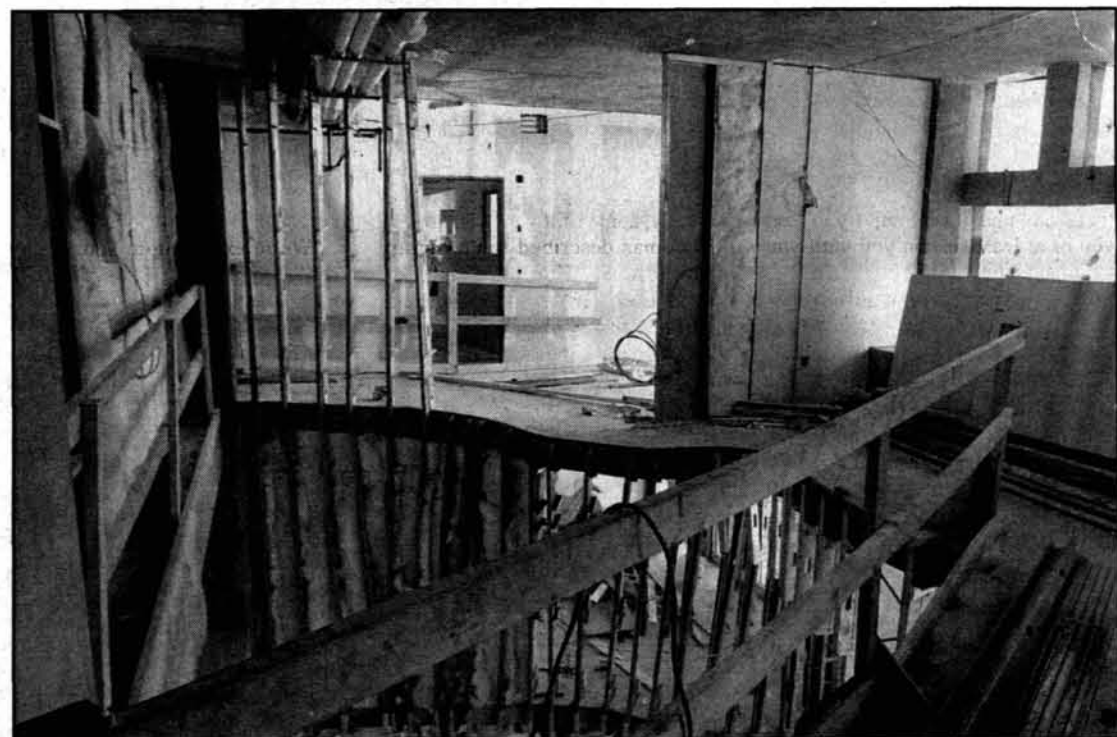
The steering committee is offering more tours in the coming weeks, which are open to interested students. Contact Gilja if you are interested. The deadline for filling out a housing request form is April 10.

Simmons is not just a freshman dorm; the steering committee hopes only about 125 first-year students will live there.



JONATHAN WANG—THE TECH

Simmons features suite-style rooms off a central hallway. Pictured is an example of a furnished single.



ROYESAKI—THE TECH

The emphasis on expansive openness is demonstrated by this atrium, which will serve as a multi-floor lounge with a kitchenette and ample community-building space.

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Crispy Lobster with
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\$9.00

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with roasted plum tomatoes
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\$5.50

Entrées

Tuna Steak with
green peppercorn sauce
\$18.00

Maple Smoked Pork Chop with
caramelized apples
\$15.00

Trio of Mixed Grill
(Lobster, Petite Filet
and Catch of the Day)
\$27.00

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Sidney's Skillet with cashews,
hazelnuts and chocolate topped
with vanilla ice cream
\$6.50

Apple and Pear Bread Pudding
\$6.00

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U.S. Department of Transportation

This space donated by The Tech

Rules Board Chair Resigns, Calls E-Mails 'Mistake'

UA Election, from Page 1

in accordance with the UA Constitution, Council Bylaws and Election Code, and to set "additional requirements" for write-in candidates.

Smith's argument is "actually a much stronger argument than what Lee herself uses," Creighton said. "He had a good one against us. It says they can do whatever they want," Brar said.

Creighton said Lee is "completely not following any set of rules."

Lee acknowledged in her e-mail that "there is no specific rule in the Election Code or Campaign Rules

that says that offering voters money for their vote" is illegal.

"Apparently at least this basic rule that should have been there was neglected," Lee wrote. "However, the rules are only the minimal explicit set of rules to guide the Commission and Rules Board and say so explicitly."

Count delayed pending appeal

Creighton and Brar appealed their disqualification to the UA Judicial Review Board, which has final oversight. The Board will make its decision by the end of Friday, said Jud-Board Chair Leah S. Schmelzer '02.

"We'll meet with the Election

Commission and get their side, and we'll meet with Rhett and his running mate and get their side," Schmelzer said.

In the meantime, Lee has announced that the commission will postpone counting ballots "until after Judboard's decision regarding the appeal to the Creighton/Brar ticket decision."

Brar criticized this delay as conceived so that the Commission would not have to "show the kids on campus how many votes we got."

"We know we won," Brar said, with Creighton citing a figure of 390 undergraduates who had e-mailed them to claim their \$10.

"They know that we're in the lead," Creighton said. "A lot of people said they voted for us without e-mailing us."

Lee strongly denied knowing the current ballot standings. "The only person who has looked at" the electronic voting results "is the person running the site," she said.

The technical coordinator, Mitchell E. Berger '03, confirmed that no one else on the Election Commission had access to early returns from the electronic voting system.

Ruling overturns earlier decision

The Election Commission's disqualification of Creighton and Brar effectively overruled an "Official Decision" issued Tuesday by the Commission's three-member Campaign Rules Board.

The board, created in December 2001, is empowered under the Election Code to "interpret the campaign rules for the election, hear official complaints, and to enforce sanctions as necessary."

Because Creighton and Brar are running as write-in candidates, the Board had written, "Any sanctions placed against them must therefore take the form of voting restrictions on MIT's students placing votes for

them, which would be a direct harm to the purpose of the write-in blank on all ballots. Besides public knowledge of violations and infeasibility, no plausible, direct sanction against this ticket is possible."

The Commission issued a new ruling two days later, imposing the "direct sanction" of disqualification. Lee said several campaign-related events occurred after the Tuesday ruling, and the Commission decided it had to issue a new decision.

Rules Board chair asked to resign

After learning of two e-mails Campaign Rules Board Chair Daniel D. Liston '04 sent to Creighton and to the *mit-talk* mailing list, respectively, Lee asked Liston to resign.

On Tuesday, Liston wrote to Creighton regarding his candidacy, "You are wasting your time and mine. ... I figure your goal is to disrupt the election, poke some holes in the UA, and get your name in the tech. Congrats. You've done everything you've wanted. Now when this is all done with you can go back to your powerless, innane [sic] existence. Sleep well."

Wednesday night, Liston sent to *mit-talk* a summary of what was to become the Election Commission's decision to disqualify Creighton and Brar. Lee wrote that the Election Commission felt that Liston's e-mails were "inappropriate."

Lee said that Liston had not consulted the rest of the Commission before sending his e-mails, which were both signed with his title, "[Election] Rules Board Chair," and that she felt Liston's resignation was for the good of the Commission due to the increasingly personal nature of his e-mails.

Liston said he "made a mistake" writing his e-mail to Creighton. "I no longer speak for the Commission," Liston said, but he urged students to "think about the welfare of

the entire student body and not just their pocket."

Bush fund off limits to voters

Lee said that the source of Creighton and Brar's money was irrelevant to the Commission's decision to disqualify them.

Regardless, Creighton and Brar's pledge to use the \$5,000 Vannevar Bush '16 fund to disburse among their voters may run into trouble. The Bush fund was established in 1950 with a \$10,000 grant made to MIT "without restriction," but with the "suggestion" that it be used "to defray (without accountability) the extraordinary expenses incident to" the office of UA president.

Laurie Ward of the Office of Student Life Programs said the money would not be able to be used as Creighton and Brar have proposed. "Those types of expenses will not be reimbursed by the Bush fund. No exceptions," Ward said.

Creighton and Brar suggested, though, that they would try to circumvent these restrictions, giving the example that they might route the money through their fraternity, Tau Epsilon Phi.

Candidates mixed

Creighton and Brar's opponents displayed mixed responses on the Election Commission's decision. "I think there needs to be election reform," said Jennifer S. Yoon '03, who is running for UA president with Miquela C. Vigil '03.

"I'm going to say I support [the Election Commission's] decision," Yoon said.

"I just don't believe that the way [Creighton] approached the election and campaigning this year was as tasteful as it should have been," said Parul Deora '04, who said she was "impartial," as to the Election Commission's decision. Deora is running for UA vice president with Josiah D. Seale '03.

Stress Busters

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or call 617/ 253-2916

Council for the Arts at MIT

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Application Deadline: Wednesday April 3, 2002

Who are the Arts Scholars?

A community of MIT student artists, from all disciplines

Who should apply?

Students who are committed to work in one or more disciplines in the arts and who wish for more interaction with fellow student & faculty artists

What is the program?

The program is structured around informal monthly dinners accompanied by presentations or excursions. Presentations may be given by faculty members, MIT artists-in-residence, fellow students or Boston-area artists

When does the program start?

The full 2002-2003 program begins in September 2001

Students may apply to the program by completing and submitting an application form that includes a brief essay describing the student's involvement in the arts, and his/her interest in participating in the Arts Scholars Program. Also required are:

- 2 letters of recommendation - one from an MIT faculty member familiar with the applicant's artistic work
- Interview with selection committee members
- Samples of previous work when applicable

Applications & guidelines are available at 3-234 and E15-205

Monday - Friday 9:00am - 5:00pm

For more information: <http://web.mit.edu/arts/scholars.html>

Several Squads Take Taekwondo Bronze

Taekwondo, from Page 16

Bocanegra-Thiel '04, Juan I. Rodriguez '04, Andrew T. Yue '03, and Vladislav Gabovich '04 finished the day successfully for the team, advancing through the brackets and meeting Cornell B1, the eventual champions, in the semi-finals. Though Bocanegra-Thiel lost the lightweight match to an advanced red belt, Rodriguez showed sheer willpower and desire to win, win-

ning a very emotional match against their middleweight. Yue came close in the deciding heavyweight match, but Cornell won in the end and the men finished with a bronze, tying the team overall for first place.

The win was a major milestone for the Sport Taekwondo Club, since Cornell has been the league's dominating team for many years. The team heads to Columbia University on April 6 for the next INCTL tournament.

MIT Department of FACILITIES

CAMPUS CONSTRUCTION UPDATE

Zesiger Sports & Fitness Center

Removal of scaffolding will begin. Dry wall framing and rough plumbing continue, with special precautions regarding generation of noise. Access to W34 and Kresge Auditorium may be congested as construction continues.

Dreyfus Chemistry Building

Some of the sections of the building will be sealed due to decontamination and asbestos removal. All affected areas will be marked and barricaded off.

70 Pacific Street

Interior drywalling continues. Painting, floor tiling, and installation of bathroom finishes are underway.

Simmons Hall

Installation of windows and windowpanes continues.

Installation of the permanent roof membrane is nearly complete.

Vassar St. Utilities

Sewer replacement work has begun near Building 42 and will continue west. Traffic flow and parking may be affected. The crosswalk at Vassar St. from the Albany St. garage to the main entrance of Building 39 is back in place. The rear of the parking lot between Buildings 45 and 48 is now closed to allow for construction of the BCSC and Stata utilities.

Memorial Drive Traffic Signals

The Traffic Lights at Wadsworth and Endicott Streets are fully installed. Testing of the signals is now underway. Landscape work will begin in the spring.

For information on MIT's building program, see <http://web.mit.edu/evolving>. This information provided by the MIT Department of Facilities.

Eloranta Summer Research Fellowships

Several **\$6,000** summer research fellowships, intended to encourage challenging intellectual activity during the summer months, are available to MIT undergraduates. Areas of study or research may be in any field: science, engineering, the humanities, arts, or the social sciences. Originality is important. The planned activity must be student organized or student-directed.

All MIT undergraduates are eligible, including those whose planned research begins the summer immediately following graduation.

How to Apply: A well-written proposal presenting a concise research plan should be submitted by the deadline to the UROP Office, 7-104. At least one letter of recommendation or support for the proposed research is needed, from an MIT faculty member. This letter may accompany the proposal or be mailed separately. A budget should be included with the proposal. Award Winners are chosen by the Eloranta Fellowship Committee at the end of April.

Contact: Staff in the UROP Office, 7-104, x3-7306, <urop@mit.edu>. For additional details, please see the Eloranta website, <web.mit.edu/eloranta/>.

Deadline: April 5, 2002.

<http://gsc.mit.edu>

Graduate Student Council

GSC Officer Nominations

Open until March 27, 2002

Run for the positions of President, Vice-President, Secretary, and Treasurer. Visit <http://gsc.mit.edu> for election guidelines.

Committee Chair Elections

Throughout this month in the GSC office (50-220).

Housing & Community Affairs - March 19

Orientation - March 20

Academics, Research, & Careers - March 21

Activities - contact gsc-ac-chair@mit.edu

GSC Awards Nominations

Graduate Teaching Award (1 for each school)

Perkins Award for Excellence in Graduate Advising

Edward L. Horton Fellowship Award

Nominate your peers, teachers, and advisors

by March 22, 2002. Visit <http://gsc.mit.edu> for more information.

GSC Office

50-220

(617) 253-2195

<http://gsc.mit.edu>

Meeting Calendar

All meetings at 5:30pm in 50-220.

Food is provided.

Housing and Community Affairs Committee

Tuesday, March 19

Orientation Committee

Wednesday, March 20

Academics, Research and Careers Committee

Thursday, March 21

General Council (Officer Elections)

Wednesday, April 3

SPORTS

Two Lady Engineers Track All-Americans

By Stanley Hu

STAFF PHOTOGRAPHER

Princess Imoukhuede '02 stood transfixed in the thrower's ring of the NCAA Indoor Track and Field Championship, knowing she was running out of chances to dig herself out of trouble. Only two throws left.

Over in the pole vault, Vanessa Li '02 stared down the runway and tried not to look up at the bar. Only one attempt left.

If they faltered here, they would end their indoor careers with lasting images of disappointment.

But Imoukhuede and Li would have none of that last Friday. Both soared above the pressure, as Imoukhuede catapulted a 57'0.75" throw to place second and Li cleared 11'10.5" to capture fourth in the pole vault. They earned All-American honors and shattered their own varsity records along the way.

"I was really excited after I released [the weight] because I knew it had gone far," Imoukhuede said. "It felt like a new personal record, just the feel of the throw. I hadn't felt that all season. I was really excited about what I had done compared to where I had started off."

Imoukhuede nearly missed finals

Imoukhuede started the day worrying if she had even qualified for the finals of the 20-pound weight throw competition. After a brief snafu with the check-in process, she struggled to toss within five feet of her personal best in the trials. She squeaked into the finals with a 7th place throw.

"It turns out when I was in the ring in the trials, as soon as I went through my first turn, my mind went completely blank, and that threw me off because I'm used to having something running through my mind at all times," Imoukhuede said.

Imoukhuede gathered her thoughts, got a pep talk from coach Tory Dolben, and returned for the finals. On her second to last attempt, she finally launched a winner. "The first place athlete told me that her heart stopped when I threw that because it looked that it was farther than her throw," she said. "Actually, it was about three inches shorter."

Imoukhuede's second place fin-

ish was her best performance in five trips to a national championship.

Li just clears bar to take fourth

For Li, she earned her first All-American award — a sweet outcome after all too many past disappointments. "We've gone to Nationals the last three years, and I flunked out every time," Li said. "So it was like, this is finally it."

Li's toughest test came with the bar set at 11'10.5", a height that she had never cleared. She missed her first two attempts. But for her final attempt, she decided to try something different.

"When I really want it, I close my eyes," Li said. "I closed my eyes, praying for it ... I hit the bar, and I'm like, 'Yeah, right, this is definitely going to fall off.'"

She was wrong.

"I'm on the other side of the bar, and my eyes are still closed," she said. "But everybody starts cheering at me. I land on the pit and look up, and [the bar] is still there, and I'm like, 'No way.' I just sat there for a while, thinking that it was going to fall down."

The bar stayed, and the celebration began. The audience applauded. Li smiled and waved to the crowd. And then it was the coach's turn. "I was asking for my step, but Sluggo (Coach Paul Slovenski) didn't have it because he was jumping up and down," Li said. "He was freaking out. I was walking back to where all the girls were, and I was crying because when you've cleared [close to] 12', you're a good pole vaulter. I've wanted that all my life."

Finishes lift MIT's ranking

Imoukhuede and Li's performances boosted MIT to 10th place out of the top 59 Division III schools in the country, the highest finish ever by the women's indoor track team. The team even held the first place spot with 13 points for a time on Friday.

"These deserving seniors should be so proud," Slovenski said. "They were freshmen during the inaugural season of varsity indoor track at the Institute four years ago ... and to cap off their indoor careers in such a special way was just great. They together put the MIT women's program on the top ten map."

MIT Swimming Wins NEWMACs

By Jesse Smithnosky

TEAM MEMBER

The Men's Swim Team won the NEWMAC Championships held Feb. 22 to 24, regaining the title after last year's loss to the United States Coast Guard Academy.

"This was probably the best NEWMACs our men's team has ever had," said head coach Mary Ellen McLaughlin. "They worked very hard, especially over IAP, and I couldn't be happier with how well it paid off."

Second place Babson College finished 228 points behind the Engineers, despite dominating both diving events. MIT's lone diver at the meet, team co-captain Phillip B. Armour '02, is actually a converted swimmer who gave up a swimming event to dive only because the team needed him so desperately.

Sidelnik qualifies for nationals

MIT was led by the strongest freshman class in recent memory. Nicholas O. Sidelnik '05 won both the 1650 yard freestyle and the 400 yard individual medley, while taking the silver in the 200 yard butterfly.

His time of 4:07.78 was good enough for an invite to NCAA Nationals, which will be held this weekend. Sidelnik shattered the conference record in the event by seven seconds.

Bruce J. Di Bello '05 also had an impressive meet, winning two events, taking fourth in the 50 yard freestyle, and swimming on four of MIT's "A" relays. His time of 2:08.66 in the 200 yard breaststroke not only broke the conference record, but was a "B cut" for NCAA nationals. Di Bello also posted a "B cut" in the 100 yard breaststroke.

Deep MIT lineup leads to win

Three other swimmers on the MIT team placed in the top eight of all three of their individual events: Maikie Geng '05 in the 100 yard freestyle, the 200 individual medley and the 400 individual medley; David D. Lohrey '05 in the 200 free, the 200 breaststroke and the 200 individual medley; and Erdem M. Kiciman '04 in the 50 free, 100 free, and 100 breaststroke.

In addition to Sidelnik and Di Bello, MIT had several other event winners. Matthew N. Styczynski '04 won the 100 yard butterfly, setting a NEWMAC record with a time of 52.04 (in addition to placing in the

top eight in the 100 and 200 backstrokes). MIT also took first place in the 400 yard medley relay with the team of Styczynski, Di Bello, Sebastian Gutierrez '03, and Geng.

Each day of the meet saw one event where MIT's dominance was particularly evident. On Friday, Kiciman led four MIT swimmers into finals of the 50 yard freestyle. He placed second, while Di Bello took fourth, Nathan H. Vantzfeldt '04 placed sixth, and Daniel F. Morris '02 took seventh. On the second day, Sidelnik's record-breaking performance in the 400 yard individual medley was swum alongside four of his teammates in finals. Geng finished right behind in second place, also making a "B cut" and breaking the old NEWMAC record, while Jesse M. Smithnosky '04, Corey M. Gerritsen '02, and David R. Coleman '04 finished sixth, seventh, and eighth, respectively.

On the final day, MIT had five of the top seven finishers in the 200 breast, led by Di Bello and Lohrey, who finished first and second, respectively. Smithnosky finished fourth, followed closely by Joseph P. Carlucci '05 in sixth and Ira E. Phillips '03 in seventh.

Women's Gymnastics Sixth at Regionals

By Eduardo Ovalle

TEAM COACH

The MIT Women's Gymnastics team placed sixth out of eight schools at the ECAC/East Regional Championships last Saturday. SUNY-Cortland won the meet with a score of 185.325, versus MIT's score of 177.900.

The meet had all of the makings of a shootout, with the top four teams competing for the ECAC/Regional title. The top-ranked teams heading into the competition were Ithaca College, SUNY-Cortland, Ursinus College, and Springfield College, but SUNY-Cortland took the title on the strength of their amazing beam team who captured the crown. Their 47.70 score on beam was the highest score of any event at the meet.

Team breaks vault record

The Lady Engineers began the meet on floor with a few stumbles. The cleanest routines were turned in by Tanya I. Burka '03 and Lindsey L. Wolf '03 to lead off the meet. The rest of the floor line-up seemed a little bit tight and it showed in their dance and their tumbling. No major mistakes were counted on floor, but the team had to settle for a 44.975.

However, the team record for vault was broken again as a 45.525 total was tallied up with some great

vaults. Marybeth C. Garceau '03 led off with a clean one half on full off for an 8.65. Cecile E. LeCocq '02 buckled on her landing and touched down her handspring full, but that was the only team mistake. After not vaulting most of the year with a badly sprained ankle, Cindy Chung '04 performed one of the best handspring front pike vaults of her career at MIT for a 9.15.

That vault was followed by Whitney E. Watson's '05 first attempt ever in competition for a pike tsukahara. Her great vault received a 9.05 from the judges. Her fellow classmates Merritt S. Tam '05 and Ashley R. Rothenberg '05 then proceeded to launch a couple of handspring front tucks which they landed high and with one small step for a 9.375 and a 9.30, respectively.

MIT falters on bars

The team tried to carry that momentum into bars after another bye followed vault, but they weren't very successful. Burka had to omit a "C" value element from her routine which cost her 0.6 points. Watson struggled through her routine, and co-captain Amy M. Shui '02 almost completely missed one of her hands in her release move, but managed to hang in there. However, her score suffered.

Garceau missed her mount completely and had to take a 0.5 point automatic deduction. Tam turned in a

great bar routine for a 9.15 which placed her fourth overall on the event, and Rothenberg finished with a decent routine which garnered an 8.975 and in the end, a qualifying spot for her to move on to Nationals as a bar specialist.

On beam, Chung led off with her patented side-somni mount which carried her off the beam. Rothenberg landed her front-somni mount, but missed another "D" skill. Garceau landed her "D" gainer layout, but it was a different "D" skill and the dreaded full turn requirement that did her in. Shui was finally the one who stepped up and put an end to the falls off beam. In her final meet as a senior she turned in a strong 9.0 performance.

Watson then made up for her lost opportunity on the floor exercise, putting together a season-high 9.325 and earning a spot in Nationals. Tam finished off the meet with another solid performance on beam which netted a 9.55 and a fourth place overall on the event as well. Her 37.475 all-around score was the highest this season for her, and it earned her a second place finish at this meet and the team's top overall all-around qualifier to the National Championships.

MIT heads to UMass tomorrow. After that, Rothenberg, Watson, and Tam will all move on to Nationals at Ithaca College on March 22 to 23.

Taekwondo Opens With 1st Place Tie

By Christina Park

TEAM CAPTAIN

MIT's Sport Taekwondo Club tied for first place with Cornell at the first Ivy/Northeast Collegiate Taekwondo League tournament of the spring season on March 2.

The tournament day began with the forms competition, where each student performed a choreographed set of techniques to be judged on merits such as grace, balance, power, and agility. Christina S. Park '02 tied for first place but lost the tie-breaker to come away with the silver in the women's black belt division.

Margaret H. Cho '04 and Baochi Nguyen G tied for second place and repeated their form for the judges for a tie-breaker. Cho prevailed and the pair maintained their dominance in the women's green/blue belt division, taking the silver and bronze, respectively.

The sparring competition began

with the black belt teams. The women's black belt A1 team of Nguyen, Tiffany A. Kanaga '04, and Park faced Cornell A2 in the first round. Cornell forfeited their lightweight match and Kanaga easily beat their middleweight. Park won her match 7-1, advancing the team to the semi-finals, where they met West Point. Though the Army women were formidable, MIT topped them 2-1 to advance to the finals, where they lost to Cornell's A1 team to finish the day in second place.

Men take bronze in black belt

The men's black belt A1 team of William R. Sanchez '05, Eng Sew Aw G, and Chinedum Osuji G was the strongest in the brackets, and they advanced easily through University of Pennsylvania A1 and West Point before meeting George Washington University in the semi-finals. Sanchez looked especially strong, and despite a significant height disadvantage he left his West Point

opponent dazed after several head kicks. In his tournament debut, Aw sparred with intensity, winning his semi-final match with a score of 5-1. Osuji anchored the team as always, but he lost the decision of the semi-final heavyweight match and the team ended the day with a bronze.

Picking up the momentum from the black belts, the men's and women's color belt teams advanced the medal count as well. The women's B1 team (Nguyen, Melissa Barbagelata G, and Cho) came away in second place, having defeated Yale, Cornell, and Harvard, before meeting NYU in the finals, which was lost closely, as Barbagelata was forced to withdraw due to injury. Cho was 4-0 on the day, showing significant improvement since her last competition.

More bronze for men's B1 team

The men's B1 team of Simon



STANLEY HU—THE TECH

Princess Imoukhuede '02 and Vanessa Li '02 display their All-American awards from last Friday's NCAA Division III Indoor Track and Field Championship at the Ohio Northern University. Imoukhuede, now a three-time All-American, placed second with a 57'0.75" toss in the 20-pound weight throw competition. Li cleared 11'10.5" in the pole vault, good for fourth place, to earn her first award.